

"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**

Date Released: December 18, 2020

RLA No.: ML 11025

SAMPLE DESCRIPTION: Purified Drinking Water Submitted By: Carmona Water District Date Received: December 14, 2020 Date of Sampling:

Time of Sampling:

3:25 PM

Place of Sampling:

Brgy., Mabuhay, Carmona, Cavite

December 14, 2020

Source of Sampling: Water District CIN: 0443-GV-CMN

Test Requested	Methodology	No. of Positive Tubes	Results	Standards
		(out of five tubes)	MPN/100 ml	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	Standards
			CFU/ml	CFU/ ml
Heterotrophic Plate Count	Total Microbial Load	Pour Plate Method	70	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, 2005

Certified by:

Maricel & Palogan, RMT Laboratory Microbiologist

PRC Reg. No. 39410 WMLA-19-1008

Approved by:

Engr. Carlos B. Castromayor aboratory Manager

PRC Reg. No 18428

Noted B

Engr. All M. Villamor General Manager

PRC Reg. No. 53000

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NAME OF CLIENT:

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

CARMONA WATER DISTRICT

RLA No.: ML 11025

Date Released: December 18, 2020

SAMPLE DESCRIPTION: Raw Water (Juliana Custodio)

Submitted By:Carmona Water DistrictDate Received:December 14, 2020Date of Sampling:December 14, 2020

Time of Sampling: 8:32 AM

Place of Sampling: CWD D-Line Kamias Rd., Brgy., Bancal, Carmona, Cavite

Source of Sampling: Water District

Test Requested	Methodology	No. of Positive Tubes	Results	Standards
		(out of five tubes)	MPN/100 ml	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	Standards
			CFU/ml	CFU/ ml
Heterotrophic Plate Count	Total Microbial Load	Pour Plate Method	35	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 <u>PASSED</u> 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, 2005

Certified by:

Laboratory Microbiologist PRC Reg. No. 39410

WMLA-19-1008

Approved by:

Engr. Carlos B. Castromayor

Laboratory Manager PRC Reg. No 18428 Engr. Ali M. Villamor

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NAME OF CLIENT:

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

CARMONA WATER DISTRICT RLA No.: ML 11025

Date Released: December 18, 2020

SAMPLE DESCRIPTION: Raw Water (Malou Rivera)
Submitted By: Carmona Water District
Date Received: December 14, 2020
Date of Sampling: December 14, 2020

Time of Sampling: 10:29 AM

Place of Sampling: CWD D-Line Patindig Araw, Brgy., Milagrosa, Carmona, Cavite

Source of Sampling: Water District
CIN: 0443-GV-CMN

	0443-GV-CMN			
Test Requested	Methodology	No. of Positive Tubes	Results	Standards
		(out of five tubes)	MPN/100 ml	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	Standards
			CFU/ml	CFU/ ml
Heterotrophic Plate Count	Total Microbial Load	Pour Plate Method	65	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 <u>PASSED</u> 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, 2005

Certified by:

Maricel S. Palogan, RMT Laboratory Microbiologist PRC Reg. No. 39410

WMLA-19-1008

Approved by:

Engr. Carlos B. Castromayor

Laboratory Manager PRC Reg. No 18428 Engr Ali M. Villamor

Noted by

General Manager PRC Reg. No. 53000

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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 11025

Date Released: December 18, 2020

SAMPLE DESCRIPTION: Raw Water (Dominica Gonzales)

Submitted By: Carmona Water District Date Received: December 14, 2020 Date of Sampling: December 14, 2020

Time of Sampling: 9:30 AM

Place of Sampling: CWD D-Line Blk.11 Phase 4, Brgy., Milagrosa, Carmona, Cavite

Source of Sampling: Water District CIN: 0443-GV-CMN

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 Degreested	D			

Test Requested	Description	Methodology	Results	Standards
			CFU/ml	CFU/ ml
Heterotrophic Plate Count	Total Microbial Load	Pour Plate Method	350	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 <u>PASSED</u> 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, 2005

Certified by:

. Palogan, RMT Laboratory Microbiologist PRC Reg. No. 39410

WMLA-19-1008

Approved by:

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PRC Reg. No 18428

General Manager

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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 11025

Date Released: December 18, 2020

SAMPLE DESCRIPTION: Raw Water (Maximo Compound)

Submitted By: Carmona Water District
Date Received: December 14, 2020
Date of Sampling: December 14, 2020
Time of Sampling: 8:40 AM

Place of Sampling: CWD D-Line Blk.22 Lt.54 Monte Carlo Brgy., Bancal, Carmona, Cavite

Source of Sampling: Water Distric

Test Requested	Methodology	No. of Positive Tubes	Results	Standards
		(out of five tubes)	MPN/100 ml	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	Standards
			CFU/ml	CFU/ ml
Heterotrophic Plate Count	Total Microbial Load	Pour Plate Method	280	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 <u>PASSED</u> 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, 2005

Certified by:

Laboratory Microbiologist PRC Reg. No. 39410 WMLA-19-1008 Approved by:

Engr. Carlos B. Castromayor Laboratory Manager PRC Reg. No 18428 General Manager PRC Reg. No. 53000

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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 11025

Date Released: December 18, 2020

SAMPLE DESCRIPTION: Raw Water (Merlinda Levardo)

Submitted By:

Carmona Water District

Date Received:

December 14, 2020 December 14, 2020

Date of Sampling: Time of Sampling:

8:53 AM

Place of Sampling:

CWD D-Line Gov. Drive., Brgy., Bancal, Carmona, Cavite

Source of Sampling:

Water District

CIN: 0443-GV-CMN

71111	U443-GV-CIVIN			
Test Requested	Methodology	No. of Positive Tubes	Results	Standards
		(out of five tubes)	MPN/100 ml	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	Standards
			CFU/ml	CFU/ ml
Heterotrophic Plate Count	Total Microbial Load	Pour Plate Method	50	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 <u>PASSED</u> 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, 2005

Certified by:

Maricel & Palogan, RMT Laboratory Microbiologist

PRC Reg. No. 39410 WMLA-19-1008

Approved by:

Engr. Carlos B. Castromayor aboratory Manager

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ngr. Ali M. General Manager PRC Reg. No. 53000

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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 11025

Date Released: December 18, 2020

SAMPLE DESCRIPTION: Raw Water (Dulcelina Mirondo)

Submitted By: Carmona Water District **Date Received:** December 14, 2020 Date of Sampling: December 14, 2020

Time of Sampling: 10:00 AM

Place of Sampling: CWD D-Line Blk.20 Lt.19 Phase 3, Brgy., Milagrosa, Carmona, Cavite

Source of Sampling: Water District CIN: 0443-GV-CMN

Test Requested	Methodology	No. of Positive Tubes	Results	Standards
		(out of five tubes)	MPN/100 ml	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 Degrested	D	34.4.11	D. L.	C

Test Requested	Description	Methodology	Results	Standards
			CFU/ml	CFU/ ml
Heterotrophic Plate Count	Total Microbial Load	Pour Plate Method	155	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, 2005

Certified by:

Maricel S. Palogan, RMT Laboratory Microbiologist PRC Reg. No. 39410 WMLA-19-1008

Approved by:

Engr. Carlos B. Castromayor Laboratory Manager RC Reg. No 18428

Engr. Ali M. Villamor General Manager

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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 11025

Date Released: December 18, 2020

Submitted By:

SAMPLE DESCRIPTION: Raw Water (Jocelyn Diaz) Carmona Water District

Date Received:

December 14, 2020 December 14, 2020

Load

Date of Sampling: Time of Sampling:

10:17 AM

Place of Sampling:

CWD D-Line Blk.20 Lt.19 Phase 3, Brgy., Milagrosa, Carmona, Cavite

Source of Sampling:

Plate Count

Water District

CIN: 0443-GV-CMN

III.	0443-0 V-CIVIIV			
Test Requested	Methodology	No. of Positive Tubes	Results	Standards
12.000		(out of five tubes)	MPN/100 ml	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	Standards
			CFU/ml	CFU/ ml
Heterotrophic	Total Microbial	Pour Plate	130	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 <u>PASSED</u> the DOH standard for drinking water. Results are those obtained at time of examination and relate only to the sample/s tested.

Method

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, 2005

Certified by:

aricel S. Palogan, RMT Laboratory Microbiologist PRC Reg. No. 39410

WMLA-19-1008

Approved by:

Engr. Carlos B. Castromayor Laboratory Manager RC Reg. No 18428

Engr. Ali/M General Manager PRC Reg. No. 53000

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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 11025

Date Released: December 18, 2020

SAMPLE DESCRIPTION: Raw Water (Desmond Cesmer)

Submitted By:Carmona Water DistrictDate Received:December 14, 2020Date of Sampling:December 14, 2020

Time of Sampling: 2:02 PM

Place of Sampling: CWD D-Line Magallanes St., Brgy., 6, Carmona, Cavite

Source of Sampling: Water District
CIN: 0443-GV-CMN

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	Standards
			CFU/ml	CFU/ ml
Heterotrophic	Total Microbial	Pour Plate	55	1
Plate Count	Load	Method		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 <u>PASSED</u> 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, 2005

Certified by:

Maricel S. Palogan, RMT
Laboratory Microbiologist
PRC Reg. No. 39410
WMLA-19-1008

Approved by:

Engr. Carlos B. Castromayor Laboratory Manager PRC Reg. No 18428 Engr. Ali M. Villamor General Manager

PRC Reg. No. 53000

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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 11025

Date Released: December 18, 2020

SAMPLE DESCRIPTION: Raw Water (Nora M. Alawag)

Submitted By:

Carmona Water District

Date Received: Date of Sampling:

December 14, 2020 November 23, 2020

Time of Sampling:

2:27 PM

Place of Sampling:

CWD D-Line Magallanes St., Brgy., 6, Carmona, Cavite

Source of Sampling:

Water District

CIN:

0443-GV-CMN

	OTTO-O A-CIVILA			
Test Requested	Methodology	No. of Positive Tubes	Results	Standards
	2.7	(out of five tubes)	MPN/100 ml	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	Standards
			CFU/ml	CFU/ ml
Heterotrophic Plate Count	Total Microbial Load	Pour Plate Method	70	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 <u>PASSED</u> 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, 2005

Certified by:

Palogan, RMT Laboratory Microbiologist

> PRC Reg. No. 39410 WMLA-19-1008

Approved by:

Engr. Carlos B. Castromayor

aboratory Manager PRC Reg. No 18428

Engr Ali M Villamor General Manager

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"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 11025

Date Released: December 18, 2020

SAMPLE DESCRIPTION: Raw Water (Joselito Levardo)

Submitted By:

Carmona Water District

Date Received:

December 14, 2020 December 14, 2020

Date of Sampling: Time of Sampling:

10:46 AM

Place of Sampling:

San Pablo St., Brgy., 1, Carmona, Cavite

Source of Sampling:

Water District

CIN:

0443-GV-CMN

Test Requested	Methodology	No. of Positive Tubes	Results	Standards
	1 (all 5 (all 1)	(out of five tubes)	MPN/100 ml	MPN/100 ml
Total Coliform	Multiple Tube	0	less than 1.1	less than 1.1
	Fermentation		9	
Thermotolerant Coliform	Multiple Tube	0	less than 1.1	less than 1.1
(E.Coli)	Fermentation		icos mun 1.1	icss man 1.1
Test Requested	Description	Methodology	Results	Standards
			CFU/ml	CFU/ ml
Heterotrophic	Total Microbial	Pour Plate	207	1 /1 700
Plate Count	Load	Method	286	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 <u>PASSED</u> 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, 2005

Certified by:

S. Palogan, RMT Laboratory Microbiologist

> PRC Reg. No. 39410 WMLA-19-1008

Approved by:

Engr. Carlos B. Castromayor aboratory Manager

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Engr. Ali M. Villame General Manager

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"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 11025

Date Released: December 18, 2020

SAMPLE DESCRIPTION: Raw Water (Antonio Zapata) Submitted By: Carmona Water District **Date Received:** December 14, 2020 Date of Sampling:

Time of Sampling: 2:41 PM

Place of Sampling: San Pedro St., Cabilang Baybay, Carmona, Cavite

December 14, 2020

Load

Source of Sampling: Water District CINI-0443-GV-CMN

IIV.	0443-GV-CMIN			
Test Requested	Methodology	No. of Positive Tubes	Results	Standards
		(out of five tubes)	MPN/100 ml	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	Standards
			CFU/ml	CFU/ ml
Heterotrophic	Total Microbial	Pour Plate	94,452,249	1 4

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:

Plate Count

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

Method

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, 2005

Certified by:

Maricel & Palogan, RMT Laboratory Microbiologist PRC Reg. No. 39410 WMLA-19-1008

Approved by:

Engr. Carlos B. Castromayor Laboratory Manager RC Reg. No 18428

Engr. Ali M

General Manager PRC Reg. No. 53000

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95

less than 500



"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 11025

Date Released: December 18, 2020

SAMPLE DESCRIPTION: Raw Water (Floralyn Malilin)
Submitted By: Carmona Water District
Date Received: December 14, 2020
Date of Sampling: December 14, 2020

Time of Sampling: 1:15 PM

Place of Sampling: CWD D-Line Mapalad St., Mabuhay, Carmona, Cavite

Source of Sampling: Water District O443-GV-CMN

Test Requested	Methodology	No. of Positive Tubes	Results	Standards
		(out of five tubes)	MPN/100 ml	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	Standards
			CFU/ml	CFU/ ml
Heterotrophic Plate Count	Total Microbial Load	Pour Plate Method	95	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 <u>PASSED</u> 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, 2005

Certified by:

Maricel S. Palogari, RMT Laboratory Microbiologist PRC Reg. No. 39410

WMLA-19-1008

Approved by:

Engr. Carlos B. Castromayor
Laboratory Manager

PRC Reg. No 18428

Engr Ali M. Villamor

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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 11025

Date Released: December 18, 2020

SAMPLE DESCRIPTION: Raw Water (Doreen Arida) Submitted By: Carmona Water District **Date Received:** December 14, 2020 Date of Sampling: December 14, 2020

Time of Sampling: 9:47 AM

Place of Sampling: CWD D-Line Calumbang St., Brgy., Lantic, Carmona, Cavite

Source of Sampling: Water District CIN: 0443-GV-CMN

	0443-G V -CIVIIN			
Test Requested	Methodology	No. of Positive Tubes	Results	Standards
		(out of five tubes)	MPN/100 ml	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	Standards
			OFTI/ 1	ODET/ 1

Test Requested	Description	Methodology	Results	Standards
			CFU/ml	CFU/ ml
Heterotrophic Plate Count	Total Microbial Load	Pour Plate Method	85	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 <u>PASSED</u> 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, 2005

Certified by:

Maricel & Palogan, RMT Laboratory Microbiologist PRC Reg. No. 39410

WMLA-19-1008

Approved by:

Engr. Carlos B. Castromayor Laboratory Manager PRC Reg. No 18428

General Manager

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"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 11025

Date Released: December 18, 2020

SAMPLE DESCRIPTION: Raw Water (Gerry Castañeda)

Submitted By:

Carmona Water District

Date Received:

December 14, 2020 December 14, 2020

Date of Sampling: Time of Sampling:

1:44 PM

Place of Sampling:

J.M Loyola St., Brgy., 4, Carmona, Cavite

Source of Sampling:

Water District

CIN:

0443-GV-CMN

Test Requested	Methodology	No. of Positive Tubes	Results	Standards
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	(out of five tubes)	MPN/100 ml	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	Standards
			CFU/ml	CFU/ ml
Heterotrophic Plate Count	Total Microbial Load	Pour Plate Method	160	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 <u>PASSED</u> 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, 2005

Certified by:

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Approved by:

Engr. Carlos B. Castromayor Laboratory Manager

RC Reg. No 18428

Engr/Ah M. Willamor General Manager PRC Reg. No. 53000

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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 11025

Date Released: December 18, 2020

SAMPLE DESCRIPTION: Raw Water (Ricardo Cesmer)

Submitted By:

Carmona Water District

Date Received: Date of Sampling:

December 14, 2020 December 14, 2020

Time of Sampling:

2:15 PM

Place of Sampling:

CWD D-Line #8254 Rosario St., Brgy., 8, Carmona, Cavite

Source of Sampling:

Water District

CIN: 0443-GV-CMN

Test Requested	Methodology	No. of Positive Tubes	Results	Standards
		(out of five tubes)	MPN/100 ml	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	Standards
			CFU/ml	CFU/ ml

Test Requested	Description	Methodology	Results	Standards
			CFU/ml	CFU/ ml
Heterotrophic	Total Microbial	Pour Plate	75	less than 500
Plate Count	Load	Method	13	iess inan 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 <u>PASSED</u> 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, 2005

Certified by:

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Approved by:

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General Manager PRC Reg. No. 53000

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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 11025

Date Released: December 18, 2020

SAMPLE DESCRIPTION: Raw Water (Imelda Orani)

Submitted By: Date Received:

Carmona Water District December 14, 2020

Date of Sampling: Time of Sampling: December 14, 2020

Place of Sampling:

9:02 AM

CWD D-Line Blk.22 Lt.54 Monte Carlo Brgy., Bancal, Carmona, Cavite

Source of Sampling: Water District

Test Requested	Methodology	No. of Positive Tubes	Results	Standards
		(out of five tubes)	MPN/100 ml	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	Standards
			CFU/ml	CFU/ ml
Heterotrophic Plate Count	Total Microbial Load	Pour Plate Method	155	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 <u>PASSED</u> 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, 2005

Certified by:

Laboratory Microbiologist PRC Reg. No. 39410

WMLA-19-1008

Approved by:

Engr. Carlos B. Castromayor Laboratory Manager RC Reg. No 18428

Ingr. Ali M. General Manager PRC Reg. No. 53000

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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 11025

Date Released: December 18, 2020

SAMPLE DESCRIPTION: Raw Water (Teodorico Hernandez)

Submitted By:

Carmona Water District

Date Received:

December 14, 2020 December 14, 2020

Date of Sampling: Time of Sampling:

1:28 PM

Place of Sampling:

CWD D-Line #231 Manabat St. Brgy., 2, Carmona, Cavite

Source of Sampling:

Plate Count

Water District

CIN:

0443-GV-CMN

Load

Test Requested	Methodology	No. of Positive Tubes	Results	Standards
		(out of five tubes)	MPN/100 ml	MPN/100 m
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	Standards
			CFU/ml	CFU/ ml
Heterotrophic	Total Microbial	Pour Plate	- 4000000	One control

Method 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, 2005

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Engr. Al M. General Manager PRC Reg. No. 53000

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less than 500