

"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 14425

Date Released: May 28, 2021

SAMPLE DESCRIPTION: Raw Water (Rowena Siera)

Submitted By: **Date Received:** Carmona Water District May 19, 2021

Date of Sampling:

May 19, 2021

Time of Sampling: Place of Sampling:

10:30 AM #9103 Bulangan St., Brgy., Maduya 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 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.

Maricris C. Manito, RMT/MLS (ASCPi)

Certified by:

Laboratory Microbiologist PRC Reg. No. 69666 WMLA-18-0703

Engr. Carlos B. Castromayor **Operations** Manager

Approved

PRC Reg. No 18428

Uamor General Manager PRC Reg. No. 53000

Blk. 19, Lt. 12, Columbian Circle, Anahaw Subd., Dita, Sta. Rosa City, Laguna Telefax no. (049)-502-8133

Mobile: 0929-755-7955/ 0939-902-9402 /0917-511-6073

E-Mail: cosmolab laboratories@yahoo.com Website: cosmolab-inc.webs.com



http://www.cosmolab-laboratories @cosmolablaboratoriesinc



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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 14425

Date Released: May 28, 2021

Transaction of

SAMPLE DESCRIPTION: Raw Water (Normando Modina)

Submitted By:

Carmona Water District

Date Received:

May 19, 2021

Date of Sampling: Time of Sampling:

May 19, 2021 1:48 PM

Place of Sampling:

#507 J.M Loyola St., Brgy. 5, 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	167	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.

Certified by:

Marieris C. Manito, RMT MLS (ASCPi)

Laboratory Microbiologist PRC Reg. No. 69666 WMLA-18-0703 Engr. Carlos B. Castromayor

Approved

Operations Manager PRC Reg. No 18428

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Engr. An M. Valamor General Manager

PRC Reg. No. 53000

Blk. 19, Lt. 12, Columbian Circle, Anahaw Subd., Dita, Sta. Rosa City, Laguna

Telefax no. (049)-502-8133

Mobile: 0929-755-7955/ 0939-902-9402 /0917-511-6073

E-Mail: cosmolab laboratories@yahoo.com Website: cosmolab-inc.webs.com



http://www.cosmolab-laboratories @cosmolablaboratoriesinc



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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 14425

Date Released: May 28, 2021

SAMPLE DESCRIPTION: Raw Water (Elmer Zalazar) Submitted By: Carmona Water District

Date Received: May 19, 2021 Date of Sampling: May 19, 2021 Time of Sampling: 10:43:00 am

Place of Sampling: #711 Magallanes, Brgy. 7, 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	80	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

Maricris C. Manito, RMT, MLS (ASCPi)

Certified by:

Laboratory Migrobiologist PRC Reg. No. 69666 WMLA-18-0703

Engr. Carlos B. Castromayor

Approved

Operations Manager PRC Reg. No 18428 Engr. Ali M. General Manager PRC Reg. No. 53000

Noted

Blk. 19, Lt. 12, Columbian Circle, Anahaw Subd., Dita, Sta. Rosa City, Laguna Telefax no. (049)-502-8133

Mobile: 0929-755-7955/ 0939-902-9402 /0917-511-6073





"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 14425

Date Released: May 28, 2021

Submitted By:

SAMPLE DESCRIPTION: Raw Water (Elmer Layos)

Date Received:

Carmona Water District May 19, 2021

Date of Sampling:

May 19, 2021 2:00:00 pm

Time of Sampling: Place of Sampling:

#1033 San Pablo St., Cabilang Baybay, 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	285	less than 500
Plate Count	Load	Method	203	icss man 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.

Certified by:

Maricris C. Manito, RMT, MLS (ASCPi)

Laboratory Microbiologist PRC Reg. No. 69666 WMLA-18-0703

Approved &

Engr. Carlos B. Castromayor **Operations** Manager PRC Reg. No 18428

General Manager





"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 14425

Date Released: May 28, 2021

SAMPLE DESCRIPTION: Raw Water (Melvin Maolamin R.)

Submitted By:

Carmona Water District

Load

Date Received:

May 19, 2021

Date of Sampling: Time of Sampling: May 19, 2021 8:13 AM

Place of Sampling:

Maolamin Compound, Brgy., Bancal, Carmona, Cavite

Source of Sampling:

Plate Count

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	Total Microbial	Pour Plate	154	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.

Certified by:

Maricris C. Manito, RMT, MLS (ASCPi)

Laboratory Microbiologist PRC Reg. No. 69666 WMLA-18-0703

Engr. Carlos B. Castromayor

Approved

Operations Manager PRC Reg. No 18428

fillamor 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 14425

Date Released: May 28, 2021

SAMPLE DESCRIPTION: Raw Water (Elmen Dena)

Submitted By:

Carmona Water District

Date Received:

May 19, 2021

Date of Sampling: Time of Sampling: May 19, 2021 10:14 AM

Place of Sampling:

#9706 Gumamela St., Maduya, Carmona, Cavite

Source of Sampling:

Water District

CINI-0442 GV CMN

IN:	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 Plate Count	Total Microbial Load	Pour Plate Method	187	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.

Certified by:

Marieris C. Manito, RMT, MLS (ASCPi)

Laboratory Microbiologist PRC Reg. No. 69666 WMLA-18-0703

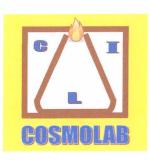
Engr. Carlos B. Castromayor

Approved k

Operations Manager PRC Reg. No 18428

General Manager





"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 14425

Date Released: May 28, 2021

SAMPLE DESCRIPTION: Raw Water (Ibrahim Bilog) Submitted By: Carmona Water District

Date Received: May 19, 2021 Date of Sampling: May 19, 2021 Time of Sampling: 8:43:00 AM

Place of Sampling: #14140 Brgy. Bancal, Carmona, Cavite

Source of Sampling: Water District 0442 GV CMN

Test Requested	Methodology	No. of Positive Tubes	Results	Standards
TO STATE OF THE ST		(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

86 less than 500 Load **Plate Count** 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 <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.

Pour Plate

REFERENCES:

Heterotrophic

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.

Total Microbial

Certified by:

Marieris C. Manito, RM/T, MLS (ASCPi) Laboratory Microbiologist

PRC Reg. No. 69666 WMLA-18-0703

Engr. Carlos B. Castromayor **Operations** Manager PRC Reg. No 18428

Approved by:

General Manager

PRC Reg. No. 53000

ted by

Blk. 19, Lt. 12, Columbian Circle, Anahaw Subd., Dita, Sta. Rosa City, Laguna Telefax no. (049)-502-8133

Mobile: 0929-755-7955/ 0939-902-9402 /0917-511-6073

E-Mail: cosmolab-laboratories@yahoo.com Website: cosmolab-inc.webs.com





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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 14425

Date Released: May 28, 2021

SAMPLE DESCRIPTION: Raw Water (Lucia Salcedo)

Submitted By:

Carmona Water Distict

Date Received:

May 19, 2021

Date of Sampling: Time of Sampling: May 19, 2021 2:14 PM

Place of Sampling:

#10391 San Pablo St., Cabilang Baybay, Carmona, Cavite

Source of Sampling: Water District 0443-GV-CMN

-1111	0443-0 V-CIVIIV			
Test Requested	Methodology	No. of Positive Tubes	Results	Standards
		(out of five tubes)	MPN/100 ml	MPN/100 ml
Total Coliform	Multiple Tube	0	less than 1.1	less than 1.1
755	Fermentation	1.3		
Thermotolerant Coliform	Multiple Tube	0	less than 1.1	less than 1.1
(E. Coli)	Fermentation			
Test Requested	Description	Methodology	Results	Standards
			CFU/ml	CFU/ ml
Heterotrophic	Total Microbial	Pour Plate	120	less than 500
Plate Count	Load	Method	120	iess man 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 :

Maricris C. Manito, RMT, MLS (ASCPi)

Laboratory Microbiologist PRC Reg. No. 69666 WMLA-18-0703

Engr. Carlos B. Castromayor

Approved b

Operations Manager PRC Reg. No 18428

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

Blk. 19, Lt. 12, Columbian Circle, Anahaw Subd., Dita, Sta. Rosa City, Laguna Telefax no. (049)-502-8133

Mobile: 0929-755-7955/ 0939-902-9402 /0917-511-6073

E-Mail: cosmolab laboratories@yahoo.com Website: cosmolab-inc.webs.com



http://www.cosmolab-laboratories @cosmolablaboratoriesinc



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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 14425

143

Date Released: May 28, 2021

SAMPLE DESCRIPTION: Raw Water (Dalmacio Alcanse)

Submitted By:

Carmona Water District

Date Received: Date of Sampling: May 19, 2021 May 19, 2021

Time of Sampling: Place of Sampling: 8:24:00 AM #14226 Brgy., Bancal, 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
Heterotrophic	Total Microbial	Pour Plate	142	loss than 500

Load **Plate Count** 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 <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.

Certified by:

Maricris C. Manito, RMT, MLS (ASCPi)

Laboratory Microbiologist PRC Reg. No. 69666 WMLA-18-0703

Approved by:

Engr. Carlos B. Castromayor **Operations** Manager

PRC Reg. No 18428

less than 500

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

Blk. 19, Lt. 12, Columbian Circle, Anahaw Subd., Dita, Sta. Rosa City, Laguna Telefax no. (049)-502-8133

Mobile: 0929-755-7955/ 0939-902-9402 /0917-511-6073





"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 14425

Date Released: May 28, 2021

SAMPLE DESCRIPTION: Raw Water (Josemelanio De Salit)

Submitted By:

Carmona Water District

Date Received: Date of Sampling:

May 19, 2021 May 19, 2021

Time of Sampling: Place of Sampling:

8:30 AM #14427 Brgy., Bancal, 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
	4111		CFU/ml	CFU/ ml
Heterotrophic	Total Microbial	Pour Plate	100	1 41 500
Plate Count	Load	Method	180	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:

Maricris C. Manito, RMT, MLS (ASCPi)

Laboratory Microbiologist PRC Reg. No. 69666 WMLA-18-0703

Engr. Carlos B. Castromayor **Operations** Manager

Approved &

PRC Reg. No 18428

Engr Al M. Villamor General Manager

PRC Reg. No. 53000

Blk. 19, Lt. 12, Columbian Circle, Anahaw Subd., Dita, Sta. Rosa City, Laguna

Telefax no. (049)-502-8133

Mobile: 0929-755-7955/ 0939-902-9402 /0917-511-6073





"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 14425

Date Released: May 28, 2021

SAMPLE DESCRIPTION: Raw Water (Adela Panganiban)

Submitted By: Carmona Water District

Date Received:May 19, 2021Date of Sampling:May 19, 2021Time of Sampling:9:57 AM

Place of Sampling: #1356 Brgy. Lantic, 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	74	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.

Certified by:

Maricris C. Manito, RMT MLS (ASCPi)
Laboratory Microbiologist

PRC Reg. No. 69666 WMLA-18-0703 Engr. Carlos B. Castromayor

Operations Manager PRC Reg. No 18428

Approved b

Engr. Ali M Villamor

General Manager PRC Reg. No. 53000

Blk. 19, Lt. 12, Columbian Circle, Anahaw Subd., Dita, Sta. Rosa City, Laguna Telefax no. (049)-502-8133

Mobile: 0929-755-7955/ 0939-902-9402 /0917-511-6073





"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 14425

Date Released: May 28, 2021

SAMPLE DESCRIPTION: Raw Water (Pinky Ombion)
Submitted By: Carmona Water District

Date Received:May 19, 2021Date of Sampling:May 19, 2021Time of Sampling:8:48 AM

Place of Sampling: #12897 Phase 1, Milagrosa, 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	93	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.

Maricris C. Manito, RMT, MLS (ASCPi)
Laboratory Microbiologist

Certified by

PRC Reg. No. 69666 WMLA-18-0703 Engr. Carlos B. Castromayor

Approved by

Operations Manager PRC Reg. No 18428 Engr. Ali M. Xillamo

General Manager PRC Reg. No. 53000

Blk. 19, Lt. 12, Columbian Circle, Anahaw Subd., Dita, Sta. Rosa City, Laguna Telefax no. (049)-502-8133

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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 14425

Date Released: May 28, 2021

SAMPLE DESCRIPTION: Raw Water (Graciano Sulit)
Submitted By: Carmona Water District

Date Received: May 19, 2021
Date of Sampling: May 19, 2021
Time of Sampling: 1:35 PM

Place of Sampling: #1138 San Pablo St., Brgy.1, 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	127	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.

Certified by:

Maricris C. Manito, RMT, MLS (ASCPi)
Laboratory Microbiologist

PRC Reg. No. 69666 WMLA-18-0703 Engr. Carlos B. Castromayor

Approved b

Operations Manager PRC Reg. No 18428 Engr Ali M Vilamor

General Manager PRC Reg. No. 53000





"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 14425

Date Released: May 28, 2021

SAMPLE DESCRIPTION: Raw Water (Roberto Capanayam)

Submitted By:

Carmona Water District

Date Received: Date of Sampling:

May 19, 2021 May 19, 2021

Time of Sampling: Place of Sampling:

1:20 PM #11396 Hebron St., Brgy. Mabuhay, 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	105	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

Maricris C. Manito, RMF, MLS (ASCPi)

Laboratory Microbiologist PRC Reg. No. 69666 WMLA-18-0703

Engr. Carlos B. Castromayor

Approved by:

Operations Manager PRC Reg. No 18428

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

Blk. 19, Lt. 12, Columbian Circle, Anahaw Subd., Dita, Sta. Rosa City, Laguna Telefax no. (049)-502-8133

Mobile: 0929-755-7955/ 0939-902-9402 /0917-511-6073





"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 14425

Date Released: May 28, 2021

SAMPLE DESCRIPTION: Raw Water (Gloria Lavrito) Submitted By: Carmona Water District

Date Received: May 19, 2021 Date of Sampling: May 19, 2021 Time of Sampling: 9:40::00 am

Place of Sampling: #12184 Brgy. Milagrosa, 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	60	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.

Maricris C. Manito, RMT, MLS (ASCPi) Laboratory Microbiologist

Certified by :

PRC Reg. No. 69666 WMLA-18-0703

Engr. Carlos B. Castromayor

Approved by

Operations Manager PRC Reg. No 18428

General Manager





"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 14425

Date Released: May 28, 2021

SAMPLE DESCRIPTION: Raw Water (Memijie Angelito C.)

Submitted By: Carmona Water District

Date Received:May 19, 2021Date of Sampling:May 19, 2021Time of Sampling:9:00:00 am

Place of Sampling: B-23 L-41 Monte Carlo, Bancal, Carmona, Cavite

Source of Sampling: Water District

Test Requested	Methodology	No. of Positive Tubes	Results	Standards
Lie Control		(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	89	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.

Certified by:

Maricris C. Manito, RMT, MLS (ASCPi)
Laboratory Microbiologist

PRC Reg. No. 69666 WMLA-18-0703 Engr. Carlos B. Castromayor

Approved by

Operations Manager PRC Reg. No 18428 Noted by:

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





"Caring for the Environment through Quality Testing"



MICROBIOLOGICAL TEST RESULTS for DRINKING WATER DOH Water Laboratory Accreditation No. 04A-0006-2022-LW-2

RLA No.: ML 14425 NAME OF CLIENT: CARMONA WATER DISTRICT

Date Released: May 28, 2021

SAMPLE DESCRIPTION: Raw Water (Rosenda Lentoc) Carmona Water District

Submitted By: **Date Received:**

May 19, 2021 Date of Sampling: May 19, 2021 Time of Sampling: 10:59 AM

Place of Sampling: #378 San Jose St., Brgy. 3, 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
Heterotrophic Plate Count	Total Microbial Load	Pour Plate Method	150	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.

Maricris C. Manito, RMT, MLS (ASCPi)

Laboratory Microbiologist PRC Reg. No. 69666 WMLA-18-0703

Certified by

Engr. Carlos B. Castromayor

Approved b

Operations Manager PRC Reg. No 18428

General Manager PRC Reg. No. 53000

Blk. 19, Lt. 12, Columbian Circle, Anahaw Subd., Dita, Sta. Rosa City, Laguna Telefax no. (049)-502-8133

Mobile: 0929-755-7955/ 0939-902-9402 /0917-511-6073

