

"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.: MI, 29841

Date Released: November 15, 2022

SAMPLE DESCRIPTION: Raw Water (Carnon Mapanoo)

Submitted By:

Carmona Water District

Date Received:

November 11, 2022

Date of Sampling:

November 11, 2022

Time of Sampling:

9:48 am

Place of Sampling:

B11 L20 Phase 2

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	8,100	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 **FAILED** 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.

ertified by:

Maricris C. Manito, RMT, MLS (ASCPi)

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

Approved

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

PRC Reg. No 18428

Noted b

cesyl

2022

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

Blk. 13, Lt. 13, Columbian Circle, Anahaw Subd., Dita, Sta. Rosa City, Laguna Telefax no. (049)-502-8133 Mobile: 0939-902-9402 /0917-511-6073

E-Mail: 605molab laboratories@yah66.60m Website: cosmolab-inc.webs.com







"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 29841

Date Released: November 15, 2022

SAMPLE DESCRIPTION:

Raw Water (Emilia Durumpili)

Submitted By:

Carmona Water District

Date Received:

November 11, 2022 November 11, 2022

Date of Sampling: Time of Sampling:

10:45 am

Place of Sampling:

998 Bulungan St. Maduya

Source of Sampling:

Water District

Test Requested	Methodology	No. of Positive Tubes	Results MPN/100 ml	Standards MPN/100 ml
Total Coliform Thermotolerant Coliform	Multiple Tube Fermentation Multiple Tube Fermentation	(out of five tubes) 0	less than 1.1	less than 1.1
(E. Coli) Test Requested	Description	Methodology	Results CFU/ml	Standards CFU/ ml
Heterotrophic Plate Count	Total Microbial Load	Pour Plate Method	67	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 $\underline{\textit{PASSED}}$ 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

Approved

Carlos B. Castromayor Engr.

Operations Manager

PRC Reg. No 18428

Noted

Engr. Ali M. Villamor

General Manager PRC Reg. No. 53000

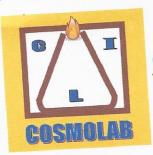
Blk. 13, Lt. 13, Columbian Circle, Anahaw Subd., Dita, Sta. Rosa City, Laguna

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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 29841

Date Released: November 15, 2022

Submitted By:

SAMPLE DESCRIPTION: Raw Water (Estelita Papa) Carmona Water District

Date Received:

November 11, 2022 November 11, 2022

Date of Sampling: Time of Sampling:

9:48 am

Place of Sampling:

11726 Diaz St, Mabuhay

Source of Sampling:

Water District

Ource of ouribinis.	7 No. 10 No.		Results	Standards
Total Dagmosted	Methodology	No. of Positive Tubes		MPN/100 ml
Test Requested	1120222 80	(out of five tubes)	MPN/100 ml	
Total Coliform	Multiple Tube	0	less than 1.1	less than 1.1
Thermotolerant Coliform (E. Coli)	Fermentation 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	7,600	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 FAILED 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.

rtified by:

Maricris C. Manito, RMT, MLS (ASCPi)

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

Approved,

Carlos B. Castromayor Engr. Operations Manager

PRC Reg. No 18428

Noted

Engr. All M. Villam General Manager PRC Reg. No. 53000

Blk. 13, Lt. 13, Columbian Circle, Anahaw Subd., Dita, Sta. Rosa City, Laguna Telefax no. (049)-502-8133 Mobile: 0939-902-9402 /0917-511-6073

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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 29841

Date Released: November 15, 2022

SAMPLE DESCRIPTION:

Raw Water (Irma Biliran)

Submitted By:

Carmona Water District

Date Received:

November 11, 2022 November 11, 2022

Date of Sampling: Time of Sampling:

Place of Sampling:

11124 JM Loyola St., Mabuhay

Source of Sampling:

Water District

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

Carlos B. Castromayor Engr.

Operations Manager PRC Reg. No 18428 Noted

ngr. Ali M.

General Manager PRC Reg. No. 53000

Blk. 13, Lt. 13, Columbian Circle, Anahaw Subd., Dita, Sta. Rosa City, Laguna

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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 29841

Date Released: November 15, 2022

SAMPLE DESCRIPTION:

Submitted By:

Raw Water (Jocelyn Delica) Carmona Water District

November 11, 2022

Date Received:
Date of Sampling:

November 11, 2022 8:59 am

Time of Sampling: Place of Sampling:

Abandoned Road Brgy. Bancal

Source of Sampling:

Water District

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	21	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 Miorobiologist PRC Reg. No. 69666 WMLA-18-0703 Approved by:

Engr. Carlos B. Castromayor

Operations Manager PRC Reg. No 18428 Noted by

Engr. Ali M. Villan

General Manager PRC Reg. No. 53000

Blk. 13, Lt. 13, Columbian Circle, Anahaw Subd., Dita, Sta. Rosa City, Laguna

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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 29841

Date Released: November 15, 2022

53.000 (10.000)

SAMPLE DESCRIPTION: Raw Water (Joselito Levardo)

Submitted By:

Carmona Water District

Date Received:

November 11, 2022

Date of Sampling:

November 11, 2022

Time of Sampling:

10:30 am

Place of Sampling:

Brgy. 1 San Pablo St.,

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	10	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 Approved by:

Engr. Larlos B. Castromayor

Operations Manager

PRC Reg. No 18428

Noted by

Engr. Ali M. Villamo

General Manager PRC Reg. No. 53000

Blk. 13, Lt. 13, Columbian Circle, Anahaw Subd., Dita, Sta. Rosa City, Laguna Telefax no. (049)-502-8133

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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 29841

Date Released: November 15, 2022

SAMPLE DESCRIPTION: Raw Water (Junmar Cam)

Submitted By:

Carmona Water District

Date Received: Date of Sampling: November 11, 2022 November 11, 2022

Time of Sampling:

Place of Sampling:

B 6 L12 Honda of Monte Carlo Bancal

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	5	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:

Approved by

Maricris C. Manito, RMT, MLS (ASCPi)

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

arlos B. Castromayor Operations Manager PRC Reg. No 18428

Engr. Ali M. Villamor

General Manager PRC Reg. No. 53000

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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 29841

Date Released: November 15, 2022

SAMPLE DESCRIPTION: Raw Water (Ma. Cristina Dadis)

Submitted By:

Carmona Water District

Date Received:

November 11, 2022

Date of Sampling: Time of Sampling: November 11, 2022 10:00 am

Place of Sampling:

B 5 L24 Milagrosa Homes

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

Test Requested	Description	Methodology	Results	Standards
			CFU/ml	CFU/ ml
Heterotrophic	Total Microbial	Pour Plate	8	less than 500
Plate Count	Load	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:

Approved by

Maricris C. Manito, RMT, MLS (ASCPi)

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

rlos B. Castromayor

Operations Manager PRC Reg. No 18428

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

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Mobile: 0939-902-9402 /0917-511-6073

E-Mail: 665molab_laboratorles@yahoo.com Website: cosmolab-inc.webs.com







"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 29841

Date Released: November 15, 2022

SAMPLE DESCRIPTION: Raw Water (Michael Soliberes)

Submitted By:

Carmona Water District

Date Received:

November 11, 2022 November 11, 2022

Date of Sampling: Time of Sampling:

1:58 pm

Place of Sampling:

San Miguel St., Brgy. Cabilang, Baybay

Source of Sampling:

Water District

ource or ouribing.				Chandanda
Tot Degreeted	Methodology	No. of Positive Tubes	Results	Standards
Test Requested	Methodoxogi	(out of five tubes)	MPN/100 ml	MPN/100 ml
Total Coliform	Multiple Tube	0	less than 1.1	less than 1.1
Thermotolerant Coliform (E. Coli)	Fermentation Multiple Tube Fermentation	0	less than 1.1	less than 1.1
	Description	Methodology	Results	Standards
Test Requested	Description	Trace of the second sec	CFU/ml	CFU/ ml
Heterotrophic Plate Count	Total Microbial Load	Pour Plate Method	15	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:

Approved by

Marieris C. Manito, RMT, MLS (ASCPi)

Laboratory Microbiologist

PRC Reg. No. 69666 WMLA-18-0703

arlos B. Castromayor Engr. Sperations Manager

PRC Reg. No 18428

Engr. Ali M. Villamo General Manager

Noted

PRC Reg. No. 53000

Blk. 13, Lt. 13, Columbian Circle, Anahaw Subd., Dita, Sta. Rosa City, Laguna Telefax no. (049)-502-8133 Mobile: 0939-902-9402 /0917-511-6073

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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 29841

Date Released: November 15, 2022

SAMPLE DESCRIPTION: Raw Water (Mortera Richard)

Submitted By:

Carmona Water District

Date Received:

November 11, 2022

Date of Sampling: Time of Sampling:

November 11, 2022 1:25 pm

Place of Sampling:

11223 JM Loyola St., Mabuhay

Source of Sampling:

Water District

Test Requested	Methodology	No. of Positive Tubes	Results	Standards
	ACCOUNTS.	(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	21	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

arlos B. Castromayor

Approved by

Sperations Manager

PRC Reg. No 18428

Engr. Ali M.

General Manager PRC Reg. No. 53000

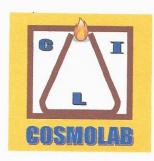
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"Caring for the Environment through Quality Testing"



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 29841

Date Released: November 15, 2022

SAMPLE DESCRIPTION: Raw Water (Narciso Levardo)

Submitted By:

Carmona Water District

Date Received:

November 11, 2022

Date of Sampling:

November 11, 2022

Time of Sampling:

8:20 am

Pulikat of Bancal

Place of Sampling: Source of Sampling:

Water District

Test Requested	Methodology	No. of Positive Tubes	Results	Standards
Service 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	13	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

Approved by

arlos B. Castromayor

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

PRC Reg. No. 53000

Blk. 13, Lt. 13, 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 29841

Date Released: November 15, 2022

SAMPLE DESCRIPTION:

Raw Water (Ocampo Magdalena)

Submitted By:

Carmona Water District

Date Received:

November 11, 2022

Date of Sampling: Time of Sampling:

November 11, 2022

Place of Sampling:

9:07 am Carillo St., Lantic

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	6,500	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 **FAILED** 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:

Approved by

Maricris C. Manito, RM/T)MLS (ASCPi)

Laboratory Microbiologist PRC Reg. No. 69666

WMLA-18-0703

arlos B. Castromayor

Operations Manager PRC Reg. No 18428 Noted

Engr. Ali M. Villamo 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 29841

Date Released: November 15, 2022

SAMPLE DESCRIPTION: Raw Water (Peliciana Delgado)

Submitted By:

Carmona Water District

Date Received: Date of Sampling:

November 11, 2022 November 11, 2022

Time of Sampling:

8:11 am

Place of Sampling: Source of Sampling: Core House Bancal

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	Total Microbial	Pour Plate Method	55	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 $\underline{\textit{PASSED}}$ 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)

WMLA-18-0703

Zarlos B. Castromayor

Approved by

Laboratory Microbiologist **Operations Manager** PRC Reg. No. 69666 PRC Reg. No 18428 Noted

Engr. Ali M.

General Manager PRC Reg. No. 53000

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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 29841

SAMPLE DESCRIPTION: Raw Water (Renato Palmaria Jr.)

Date Released: November 15, 2022

Submitted By:

Carmona Water District

Date Received:

November 11, 2022

Date of Sampling: Time of Sampling: November 11, 2022 8:47 am

Place of Sampling:

B 27 L 19 Cooper of Monte Carlo, Bancal

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	18	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 Approved by:

Engr. Parlos B. Castromayor
Operations Manager

PRC Reg. No 18428

Noted by:

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 29841 Date Released: November 15, 2022

SAMPLE DESCRIPTION: Raw Water (Victor Hernandez)

Submitted By:

Carmona Water District

Date Received:

November 11, 2022

Date of Sampling:

November 11, 2022

Time of Sampling: Place of Sampling:

8232 Ronsehales St. Brgy. 8

Source of Sampling:

Water District

11:00 am

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	300	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

Approved by

Engr. Carlos B. Castromayor

Operations Manager PRC Reg. No 18428 Note

Engr. Ali M. Mllamor 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 29841 Date Released: November 15, 2022

SAMPLE DESCRIPTION: Raw Water (Violeta Purificacion)

Submitted By:

Carmona Water District

Date Received: Date of Sampling:

November 11, 2022

Time of Sampling:

November 11, 2022 9:32 am

Place of Sampling:

B 6 L10 Phase 3., Milagrosa

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
	THE RES		CFU/ml	CFU/ ml
Heterotrophic Plate Count	Total Microbial Load	Pour Plate Method	14	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 Mibrobiologist PRC Reg. No. 69666 WMLA-18-0703

Approved by

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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 29841

SAMPLE DESCRIPTION:

(Refilling Station) Purified Drinking Water Date Released: November 15, 2022

Submitted By: Date Received:

Carmona Water District November 11, 2022 November 11, 2022

Date of Sampling: Time of Sampling:

2:55 pm

Place of Sampling: Source of Sampling:

Cityland, Brgy., Mabuhay, Carmona, Cavite

CIN:

Water District 0443-GV-CMN

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
T			CFU/ml	CFU/ ml
Heterotrophic Plate Count	Total Microbial Load	Pour Plate Method	5	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 $\underline{\textit{PASSED}}$ 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

Centified by:

Maricris C. Manito, RMT, MLS (ASCPi)

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

Approved by

Zarlos B. Castromayor Engr.

Operations Manager PRC 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 29841 Date Released: November 15, 2022

SAMPLE DESCRIPTION: Raw Water (BJMP)

Submitted By:

Carmona Water District

Date Received: Date of Sampling:

November 11, 2022

Time of Sampling:

November 11, 2022 9:48 am

Place of Sampling:

Carmona, Cavite

Source of Sampling:

Water District

Test Requested	Methodology	No. of Positive Tubes	Results	Standards
Total Calif.		(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	Standard
T.			CFU/ml	Standards CFU/ ml
Heterotrophic Plate Count	Total Microbial Load	Pour Plate Method	200	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

Approved b

Engr. Carlos B. Castromayor

Óperations Manager PRC Reg. No 18428 Noted I

Engr. Ali M. Villamo

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 29841

Date Released: November 15, 2022

Submitted By:

SAMPLE DESCRIPTION: Raw Water (Brgy, Health Care)

Date Received:

Carmona Water District November 11, 2022

Date of Sampling:

November 11, 2022

Time of Sampling:

9:20 am

Place of Sampling:

Phase 3, Milagrosa

Source of Sampling:

Water District

Test Requested	Methodology	No. of Positive Tubes	Results	S4 1 1
Tallerin		(out of five tubes)	MPN/100 ml	Standards 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
Hotometra 1:			CFU/ml	CFU/ ml
Heterotrophic Plate Count	Total Microbial Load	Pour Plate Method	18	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

Approved b

Carlos B. Castromayor

Operations Manager PRC Reg. No 18428 Noted |

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