

"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 11760

Date Released: March 22, 2021

SAMPLE DESCRIPTION: Raw Water (Segueda Basbas)

Submitted By:

Carmona Water Distict

**Date Received:** 

March 16, 2021

Date of Sampling:

March 16, 2021

Time of Sampling: Place of Sampling:

#10155 San Pablo St., Silangan, Cabilang Baybay, Carmona, Cavite

Source of Sampling:

Water District

9:58 AM

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	0	less than 1.1	less than 1.1
	Fermentation			
	530.2.			
Thermotolerant Coliform	Multiple Tube	0	less than 1.1	less than 1.1
(E. Coli)	Fermentation			
Test Requested	Description	Methodology	Results	Standards
1.51			CFU/ml	CFU/ ml
Heterotrophic	Total Microbial	Pour Plate	53	less than 500
Plate Count	Load	Method	33	tess 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)

Certified by:

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

Carlos B. Castromayor Engr

Approved by:

Laboratory Manager PRC Reg. No 18428 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

E-Mail: cosmolab laboratories@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 11760

Date Released: March 22, 2021

SAMPLE DESCRIPTION: Raw Water (Feduardo Martillano)

Submitted By:

Carmona Water District

**Date Received:** Date of Sampling:

March 16, 2021 March 16, 2021

Time of Sampling:

10:20 AM

Place of Sampling:

CWD D-Line Mapalad St., Mabuhay, Carmona, Cavite

Source of Sampling:

Water District

CIN-

0443-GV-CMN

	7443-0 V-CIVIN			
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
	Fermentation			
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 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.

Certified by:

Maricris C. Manito, RMT, MLS (ASCPi)

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

Approved by:

Engr. Larlos B. Castromayor

Laboratory Manager PRC Reg. No 18428

Engr. Ali 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 11760

Date Released: March 22, 2021

SAMPLE DESCRIPTION: Raw Water (Donato de Salit)

Submitted By:

Carmona Water District

**Date Received:** 

March 16, 2021

Date of Sampling: Time of Sampling: March 16, 2021 9:44 AM

Place of Sampling:

Abandoned Rd. Brgy., Bancal Carmona, Cavite

Source of Sampling:

Water District

CIN:

0443-GV-CMN

91141	7443-0 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
			CELI/m1	CELI/ ml

			CFU/ml	CFU/ ml
Heterotrophic Plate Count	Total Microbial Load	Pour Plate Method	56	less than 500
Note: The methodology used	for coliform detection is	the Multiple Tube Fermen	tation 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. Larlos B. Castromayor Laboratory Manager

Approved/by:

PRC Reg. No 18428

ngr. Ali/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 11760

Date Released: March 22, 2021

SAMPLE DESCRIPTION: Raw Water (Luzviminda Apintor)

Submitted By: **Date Received:**  Carmona Water District

Date of Sampling:

March 16, 2021 March 16, 2021

Time of Sampling:

1:48 PM

Place of Sampling:

Patindig Araw, 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
	THE RESERVE OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN	Pour Plate		

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

Approved by:

**Carlos B. Castromayor** Laboratory Manager

PRC Reg. No 18428

Engr. Mi 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

E-Mail: cosmolab laboratories@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 11760

Date Released: March 22, 2021

SAMPLE DESCRIPTION: Raw Water (Elena Lampara)

Submitted By: **Date Received:**  Carmona Water District March 16, 2021

Date of Sampling:

March 16, 2021

Time of Sampling:

8:57 AM

Place of Sampling:

CWD D-Line Brgy., 1 Extension, 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	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 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, MT, MLS (ASCPi)

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

Approved by:

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

Noted

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 11760

Date Released: March 22, 2021

SAMPLE DESCRIPTION: Raw Water (Magdalena Castillo)

Submitted By:

Carmona Water District

Date Received:

March 16, 2022

Date of Sampling: Time of Sampling:

March 16, 2022

8:35 AM

Place of Sampling:

CWD D-Line Bulangan St., Brgy., 9, 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	49	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 OH!

Engr. Carlos B. Castromayor

Approved by:

Laboratory Manager PRC Reg. No 18428

Noted by:

ngr Alf M. Willamor 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





"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 11760

Date Released: March 22, 2021

**SAMPLE DESCRIPTION:** Raw Water (Judy Lyn G. Suayan)

Submitted By: **Date Received:**  Carmona Water District

Date of Sampling:

March 16, 2021

Time of Sampling:

March 16, 2021 1:20 PM

Place of Sampling:

CWD D-Line 1318 Brgy., Lantic, 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	0	less than 1.1	less than 1.1
	Fermentation			-1
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

Test Requested	Description	Methodology	Results	Standards
			CFU/ml	CFU/ ml
Heterotrophic	Total Microbial	Pour Plate	46	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 **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/by:

Carlos B. Castromayor Engr. Laboratory Manager

PRC Reg. No 18428

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 11760

Date Released: March 22, 2021

**SAMPLE DESCRIPTION:** Raw Water (Aurea C. Angeles)

Submitted By:

Carmona Water District

**Date Received:** Date of Sampling: March 16, 2021

Time of Sampling:

March 16, 2021 9:18 AM

Place of Sampling:

1159 San Pablo St., Brgy., 1, Carmona, Cavite

Source of Sampling:

Water District

CIN:

0443-GV-CMN

3443-0 V-CIVIIV			
Methodology	No. of Positive Tubes	Results	Standards
	(out of five tubes)	MPN/100 ml	MPN/100 ml
Multiple Tube	0	less than 1.1	less than 1.1
Fermentation			
Multiple Tube	0	less than 1.1	less than 1.1
Fermentation			
Description	Methodology	Results	Standards
		CFU/ml	CFU/ ml
Total Microbial Load	Pour Plate Method	63	less than 500
	Methodology  Multiple Tube Fermentation  Multiple Tube Fermentation  Description	Methodology No. of Positive Tubes (out of five tubes)  Multiple Tube Fermentation Multiple Tube Fermentation  Description  Methodology  Total Microbial  Pour Plate	Methodology     No. of Positive Tubes     Results       (out of five tubes)     MPN/100 ml       Multiple Tube     0     less than 1.1       Fermentation     less than 1.1       Description     Methodology     Results       CFU/ml       Total Microbial     Pour Plate     63

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:

Laboratory Manager PRC Reg. No 18428

General Manage

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 11760

Date Released: March 22, 2021

**SAMPLE DESCRIPTION:** Raw Water (Evelyn Robles)

Submitted By: **Date Received:**  Carmona Water District

Date of Sampling:

March 16, 2021

Time of Sampling:

March 16, 2021 8:47 AM

Place of Sampling:

CWD D-Line Brgy., Pasong Tuko, 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	0	less than 1.1	less than 1.1
	Fermentation			
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	52	less than 500
Plate Count	Load	Method	32	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 **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

Carlos B. Castromayor Laboratory Manager

Approved by:

PRC Reg. No 18428

ngy. Ah 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 11760

Date Released: March 22, 2021

SAMPLE DESCRIPTION: Raw Water (Ma.Melinda Dones)

Submitted By:

Carmona Water Distict

**Date Received:** 

March 16, 2021

Date of Sampling:

March 16, 2021

Time of Sampling:

9:40 AM

Place of Sampling:

#10155 San Pablo St., Kanluran, Cabilang Baybay, Carmona, Cavite

Source of Sampling:

Water District

CIN:

0443-GV-CMN

Olivi	0443-U 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	0	less than 1.1	less than 1.1
	Fermentation			
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	57	less than 500
<b>Plate Count</b>	Load	Method	37	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 <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

Carlos B. Castromayor

Approved by:

Laboratory Manager PRC Reg. No 18428

ngr. Ali 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

E-Mail: cosmolab\_laboratories@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 11760

Date Released: March 22, 2021

SAMPLE DESCRIPTION: Raw Water (Leonida Panganiban)

Submitted By:

Carmona Water District

**Date Received:** 

March 16, 2021

Date of Sampling:

March 16, 2021

Time of Sampling:

1:55 PM

Place of Sampling:

Blk.6 Lt.1 Phase 3 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	51	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

Approved by:

Engr. Carlos B. Castromayor Laboratory 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





"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 11760

Date Released: March 22, 2021

SAMPLE DESCRIPTION: Raw Water (Shirley Asamza)

Submitted By:

Carmona Water District

**Date Received:** Date of Sampling: March 16, 2021 March 16, 2021

Time of Sampling:

2:14 PM

Place of Sampling:

Milagrosa Homes, 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	55	loss than 500

Plate Count	Load	Method	33	iess than 500
Note: The methodology used	for coliform detection is	the Multiple Tube Fermen	tation Technique as	required by the
Department of Health.	The Heterotrophic Plate	e Count or the Total Micro	bial Load is being a	letermined using
the Pour Plate Method	d. The HPC is required in	a determining water potabl	ility (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 Laboratory Manager

Approved by

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





"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 11760

Date Released: March 22, 2021

SAMPLE DESCRIPTION: Raw Water (Marilou Calbadores)

Submitted By: **Date Received:**  Carmona Water District

Date of Sampling:

March 16, 2021

Time of Sampling:

March 16, 2021 1:38 PM

Place of Sampling:

Blk.20 Lt.21Phase 3 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	0	less than 1.1	less than 1.1
	Fermentation			
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	53	less than 500
Plate Count	Load	Method	33	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 by

Laboratory Manager PRC Reg. No 18428

Engr. Ali 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 11760

Date Released: March 22, 2021

SAMPLE DESCRIPTION: Raw Water (Elizabeth Capagcuan)

Submitted By:

Carmona Water District

Date Received:

March 16, 2021

Date of Sampling: Time of Sampling: March 16, 2021 8:45 AM

Place of Sampling:

CWD D-Line Corehouse, 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	0	less than 1.1	less than 1.1
	Fermentation			
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	49	less than 500
Plate Count	Load	Method	47	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 **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 by

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

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

E-Mail: cosmolab laboratories@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 11760

Date Released: March 22, 2021

**SAMPLE DESCRIPTION:** Raw Water (Maximo Ocampo)

Submitted By:

Carmona Water District

**Date Received:** Date of Sampling: March 16, 2021

Time of Sampling:

March 16, 2021 9:25 AM

Place of Sampling:

Ocampo Compound 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	0	less than 1.1	less than 1.1
	Fermentation			
Thermotolerant Coliform	Multiple Tube	0	less than 1.1	less than 1.1
(E.Coli)	Fermentation			500 00 00 00 00 00 00 00 00 00 00 00 00
Test Requested	Description	Methodology	Results	Standards
		32	CFU/ml	CFU/ ml
Heterotrophic	Total Microbial	Pour Plate	45	less than 500
Plate Count	Load	Method	43	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 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 by

Laboratory Manager PRC Reg. No 18428

Engr. Ali M. lllamor 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





"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 11760

Date Released: March 22, 2021

SAMPLE DESCRIPTION: Raw Water (Fatima Manabat)

Submitted By: Date Received: Carmona Water District March 16, 2021

Date of Sampling:

March 16, 2021

Time of Sampling:

9:02 AM

Place of Sampling: Source of Sampling: Eureka Brgy., Bancal, Carmona, Cavite 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
			CELI/ml	CFII/ml

Test Requested	Description	Methodology	Results	Standards
			CFU/ml	CFU/ ml
Heterotrophic Plate Count	Total Microbial Load	Pour Plate Method	43	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

Approved by

Laboratory Manager PRC Reg. No 18428

Engr. (All M. illamor

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





"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 11760

Date Released: March 22, 2021

SAMPLE DESCRIPTION: Raw Water (Marites Panaligan)

Submitted By:

Carmona Water District

**Date Received:** 

March 16, 2021

Date of Sampling: Time of Sampling: March 16, 2021

Place of Sampling:

9:00 AM CWD D-Line 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	0	less than 1.1	less than 1.1
	Fermentation			
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	61	less than 500
Plate Count	Load	Method	O1	icas mun 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

Approved by

Engr. Carlos B. Castromayor

Laboratory Manager PRC Reg. No 18428

Engr. Ali 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

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

