

"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 25062

Date Released: June 15, 2022

SAMPLE DESCRIPTION: Purified Drinking Water

Submitted By: **Date Received:**  Carmona Water District June 9, 2022

Date of Sampling:

June 9, 2022

Time of Sampling: Place of Sampling:

3:40 PM Cityland, Brgy., Mabuhay, Carmona, Cavite

Source of Sampling:

Water District

0443-GV-CMN CIN:

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	185	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 by

Operations Manager PRC Reg. No 18428 Noted

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 25062 Date Released: June 15, 2022

SAMPLE DESCRIPTION: Raw Water (Doreen Ariola)

Submitted By: **Date Received:**  Carmona Water District June 9, 2022

Date of Sampling:

June 9, 2022

Time of Sampling: Place of Sampling:

10:13 AM Brgy. Lantic, Carmona, Cavite

Source of Sampling: CIN:

Water District

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	212	less than 500
Plate Count	Load	Method	212	less than 50

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.

ertified 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

Noted

Engr. Ali/M. 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 25062

Date Released: June 15, 2022

SAMPLE DESCRIPTION: Raw Water (Arturo Hebron)

Submitted By:

Carmona Water District

Date Received: Date of Sampling: June 9, 2022 June 9, 2022

Time of Sampling: Place of Sampling: 2:55 PM San Miguel St., Cabilang Baybay, Carmona, Cavite

Source of Sampling:

Water District

CIN:

0443-GV-CMN

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

Test Requested	Description	Methodology	Results	Standards
			CFU/ml	CFU/ ml
Heterotrophic 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:

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

ngr. AliM. illamor 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 25062

Date Released: June 15, 2022

SAMPLE DESCRIPTION: Raw Water (Cora Atiga)

Submitted By:

Carmona Water District

Date Received:

June 9, 2022 June 9, 2022

Date of Sampling: Time of Sampling:

8:15 AM

Place of Sampling:

Zone 7 South Coast, Bancal, Carmona, Cavite

Source of Sampling:

Water District

CIN:

0443-GV-CMN

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

Description	Methodology	Results	Standards
		CFU/ml	CFU/ ml
Total Microbial	Pour Plate	10	less than 500
	Total Microbial	ı CV	CFU/ml  Total Microbial Pour Plate 10

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:

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Engr. Carlos B. Castromayor

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Engr. (AW M.) Villamor General Manager

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### MICROBIOLOGICAL TEST RESULTS for DRINKING WATER

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

NAME OF CLIENT:

CARMONA WATER DISTRICT

**RLA No.:** ML 25062

Date Released: June 15, 2022

SAMPLE DESCRIPTION: Raw Water (Mary Jane Acbay)

Submitted By:

Carmona Water District

Date Received: Date of Sampling: June 9, 2022 June 9, 2022

Time of Sampling: Place of Sampling:

8:44 AM Malinis Compound, 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

Test Requested	Description	Methodology	Results	Standards
			CFU/ml	CFU/ ml
Heterotrophic	Total Microbial	Pour Plate	140	less than 500
Plate Count	Load	Method	140	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 **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:

Marieris C. Manito, RMT, MLS (ASCPi)

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Approved by

Engr. Carlos B. Castromayor

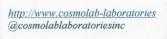
Operations Manager PRC Reg. No 18428 Engr. Ali M. Villamor

General Manager PRC Reg. No. 53000

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## MICROBIOLOGICAL TEST RESULTS for DRINKING WATER

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

NAME OF CLIENT:

CARMONA WATER DISTRICT

RLA No.: ML 25062

Date Released: June 15, 2022

SAMPLE DESCRIPTION: Raw Water (Joy Anne Pico)

Submitted By:

Carmona Water District

Date Received: Date of Sampling: June 9, 2022

Time of Sampling:

June 9, 2022 9:27 AM

Place of Sampling:

Blk 13 Lot 12 Mitsubishi St. Monte Carlo, Bancal, Carmona, Cavite

Source of Sampling: CIN:

Water District 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	490	1 500
Plate Count	Load	Method	490	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:

Marieris 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

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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 25062

Date Released: June 15, 2022

**SAMPLE DESCRIPTION:** Raw Water (Crisanto Manalo)

Submitted By: Date Received: Carmona Water District June 9, 2022

Load

Date of Sampling:

June 9, 2022

Time of Sampling:

10:26 AM

Place of Sampling:

Blk 10 Lot 41 Phase 3 Milagrosa, Carmona, Cavite

Source of Sampling:

Water District

CIN:

0443-GV-CMN

Test Requested	Methodology	No. of Positive Tubes	Results	Standards
		(out of five tubes)	MPN/100 ml	MPN/100 ml
Total Coliform	Multiple Tube Fermentation	0	less than 1.1	less than 1.1
Thermotolerant Coliform (E.Coli)	Multiple Tube Fermentation	0	less than 1.1	less than 1.1
Test Requested	Description	Methodology	Results	Standards
			CFU/ml	CFU/ ml
Heterotrophic	Total Microbial	Pour Plate	9	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:

**Plate Count** 

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

Certified by:

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

Approved by

Engr. Carlos B. Castromayor

Operations Manager PRC Reg. No 18428

less than 500

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 25062

Date Released: June 15, 2022

SAMPLE DESCRIPTION: Raw Water (Eliseo Mortillano)

Submitted By:

Carmona Water District

Date Received:

June 9, 2022

Date of Sampling:

June 9, 2022

Time of Sampling: Place of Sampling: 8:10 AM Mapalad St. Mabuhay, Carmona, Cavite

Source of Sampling: CIN-

Water District

0443-GV-CMN

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

Test Requested	Description	Methodology	Results	Standards
			CFU/ml	CFU/ ml
Heterotrophic	Total Microbial	Pour Plate	87	less than 500
Plate Count	Load	Method	07	l loss man e o

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  $\underline{PASSED}$  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:

Marieris 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

Noted |

ngr. All M. 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 25062

Date Released: June 15, 2022

Standards

SAMPLE DESCRIPTION: Raw Water (Helen Lee)

Submitted By: Date Received: Carmona Water District June 9, 2022

Date of Sampling:

June 9, 2022

Time of Sampling:

2:31 PM

Place of Sampling:

Paseo De Carmona, Maduya, Carmona, Cavite

Source of Sampling:

Test Requested

Water District

0443-GV-CMN Methodology No. of Positive Tubes Results

		(out of five tubes)	MPN/100 ml	MPN/100 m1
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	33	less than 500
Plate Count	Load	Method	33	tess than 50

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.

ertified by:

Maricris C. Manito, PMT, MLS (ASCPi)

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

Approved by

Engr. Carlos B. Castromayor

Operations Manager PRC Reg. No 18428 Noted

ingr. All M. Vi 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 25062

Date Released: June 15, 2022

SAMPLE DESCRIPTION: Raw Water (Milagrosa Elementary School)

Submitted By:

Carmona Water District

Date Received: Date of Sampling: June 9, 2022 June 9, 2022

Time of Sampling:

2:45 PM

Place of Sampling: Source of Sampling: Milgrosa, Carmona, Cavite

Water District 0443 GV-CMN

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

CELL/1	marri 1
CFU/ml	CFU/ ml
19	less than 500
	19

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:

Marieris 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

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Engr. All M. V 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 25062

Date Released: June 15, 2022

SAMPLE DESCRIPTION: Raw Water (Orlan Ramiscal)

Submitted By:

Carmona Water District

Date Received:

June 9, 2022 June 9, 2022

Date of Sampling: Time of Sampling: Place of Sampling:

9:15 AM Blk 21 Lot 48 Lexus St. Monte Carlo, Bancal, Carmona, Cavite

Water District

Source of Sampling: 0443-GV-CMN

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

Test Requested	Description	Methodology	Results	Standards
1050 100 40500			CFU/ml	CFU/ ml
Heterotrophic	Total Microbial	Pour Plate	215	less than 500
Plate Count	Load	Method	213	1000 111011

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

Approved by

Engr. Carlos B. Castromayor Operations Manager

PRC Reg. No 18428

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General Manager PRC Reg. No. 53000

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## MICROBIOLOGICAL TEST RESULTS for DRINKING WATER

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

NAME OF CLIENT:

CARMONA WATER DISTRICT

RLA No.: ML 25062 Date Released: June 15, 2022

Submitted By:

SAMPLE DESCRIPTION: Raw Water (Analiza Gutierez)

Date Received:

Carmona Water District

Date of Sampling:

June 9, 2022 June 9, 2022

Time of Sampling:

9:24 AM

Place of Sampling:

Altarez Village, Maduya, Carmona, Cavite

Source of Sampling: CIN:

Water District 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			
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	40	less than 500
Plate Count	Load	Method		and the second

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)

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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 25062

Date Released: June 15, 2022

SAMPLE DESCRIPTION: Raw Water (Leonardo Makilig Jr.)

Submitted By:

Carmona Water District

Date Received:

June 9, 2022 June 9, 2022

Date of Sampling: Time of Sampling:

9:20 AM

Place of Sampling:

#8263 E. Zamora Brgy. 8, Carmona, Cavite

Source of Sampling:

Water District

0443-GV-CMN

Will:	UTTJ-U V -CIVILY			
Test Requested	Methodology	No. of Positive Tubes	Results	Standards
The second secon		(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	110	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.

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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 25062

Date Released: June 15, 2022

SAMPLE DESCRIPTION: Raw Water (Elizabeth Tolentino)

Submitted By:

Carmona Water District

Date Received:

June 9, 2022

Date of Sampling: Time of Sampling: June 9, 2022 9:02 AM

Place of Sampling:

Abandoned Rd. #1416, Carmona, Cavite

Source of Sampling:

Water District 0443-GV-CMN

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

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  $\underline{\textit{PASSED}}$  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.

ertified by:

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Approved by

Engr. Carlos B. Castromayor

Operations Manager PRC Reg. No 18428 Noted I

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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 25062

Date Released: June 15, 2022

SAMPLE DESCRIPTION: Raw Water (Ma. Paz Diaz)

Submitted By:

Carmona Water District

Date Received:

June 9, 2022 June 9, 2022

Date of Sampling: Time of Sampling:

9:00 AM

Place of Sampling:

#9450 Rosal St. Maduya, Carmona, Cavite

CIN:

Water District

Source of Sampling: 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
Took Dogwooded	Description	Mathodology	Doculte	Standards

Test Requested	Description	Methodology	Results	Standards
and the second s			CFU/ml	CFU/ ml
Heterotrophic	Total Microbial	Pour Plate	90	less than 500
Plate Count	Load	Method	70	tess than 50

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:

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Approved by

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ngr. Ali M. V 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 25062

Date Released: June 15, 2022

SAMPLE DESCRIPTION: Raw Water (Narcisa Levardo)

Submitted By: Date Received: Carmona Water District

Date of Sampling:

June 9, 2022 June 9, 2022

Time of Sampling:

8:25 AM

Place of Sampling:

Pulikot St. Bancal, Carmona, Cavite

Source of Sampling:

Water District MAR GV CMNI

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
T-4D-41	D	Madicalala	D14- I	C4 1 1-

Test Requested	Description	Methodology	Results	Standards
			CFU/ml	CFU/ ml
Heterotrophic	Total Microbial	Pour Plate	70	less than 500
Plate Count	Load	Method	70	less than 500

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

#### **REMARKS:**

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

### REFERENCES:

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

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Engr. Carlos B. Castromayor

Operations Manager PRC Reg. No 18428 Noted

engr. Ali M. Villamor General Manager

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

NAME OF CLIENT:

CARMONA WATER DISTRICT

RLA No.: ML 25062

Date Released: June 15, 2022

SAMPLE DESCRIPTION: Raw Water (Felisi tas Almorino)

Submitted By:

Carmona Water District

Date Received:

June 9, 2022

Date of Sampling: Time of Sampling: June 9, 2022 9:56 AM

Place of Sampling:

#11654 Terras St. Mabuhay, Carmona, Cavite

Water District

Source of Sampling: 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
The state of the s			CFU/ml	CFU/ ml
Heterotrophic	Total Microbial Load	Pour Plate Method	116	less than 500

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

### **REMARKS:**

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

### REFERENCES:

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

Certified by :

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Approved by

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ingr. Ali M. V 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 25062

Date Released: June 15, 2022

SAMPLE DESCRIPTION: Raw Water (Catherine Baingan)

Submitted By:

Carmona Water District

Date Received:

June 9, 2022

Date of Sampling: Time of Sampling:

June 9, 2022 10:53 AM

Place of Sampling:

Blk 2 Lot 28 Villa Sorteo, Milagrosa, Carmona, Cavite

Source of Sampling: CIN:

Water District 0443-GV-CMN

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

Test Requested	Description	Methodology	Results	Standards
			CFU/ml	CFU/ ml
Heterotrophic	Total Microbial	Pour Plate	20	1 1
Plate Count	Load	Method	30	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.

ertified by:

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

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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 25062

Date Released: June 15, 2022

SAMPLE DESCRIPTION: Raw Water (Luisa Balao)

Submitted By: Date Received:

Carmona Water District June 9, 2022

Date of Sampling:

June 9, 2022

Time of Sampling:

10:40 AM

Place of Sampling: Source of Sampling:

Blk 16 Lot 18 Milagrosa, Carmona, Cavite

Water District

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	30	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.

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Approved by

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