

"Caring for the Environment through Quality Testing"



### MICROBIOLOGICAL TEST RESULTS for DRINKING WATER

DOH Water Laboratory Accreditation No. 04A-006-17-LW-2

NAME OF CLIENT:

CARMONA WATER DISTRICT

**RLA No.:** ML 36042

Date: March 2, 2018

SAMPLE DESCRIPTION: Raw Water

Submitted By:

Carmona Water District

Date Received:

February 23, 2018

Date of Sampling:

February 23, 2018

Time of Sampling:

10:10 AM

Place of Sampling:

CWD D-Line Cabilang Baybay Elementary School, 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	58	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 20th Edition, APHA, Washington, DC, 2005

rtified by:

Maricris C. Manito, RMT Laboratory Microbiologist PRC Reg. No. 69666

Approved by:

Carlos B. Castromayor Engr

Laboratory Manager

PRC Reg. No 18428

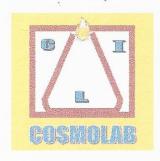
General Manager PRC Reg. No. 53000

Blk. 13, Lt. 13, Columbian Circle, Anahaw Subd., Dita, Sta. Rosa City, Laguna Telefax no. (049)-502-8133 Mobile: 0929-755-7955/ 0908-158-6655/0928-520-3229

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

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# MICROBIOLOGICAL TEST RESULTS for DRINKING WATER DOH Water Laboratory Accreditation No. 04A-006-17-LW-2

NAME OF CLIENT:

CARMONA WATER DISTRICT

**RLA No.:** ML 36042

Date: March 2, 2018

SAMPLE DESCRIPTION: Raw Water

Naw water

Submitted By:

Carmona Water District

Date Received: Date of Sampling:

February 23, 2018 February 23, 2018

Time of Sampling:

1:48 PM

Place of Sampling:

D-Line Phase 3, Milagrosa West Elementary School, 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 m
Total Coliform	Multiple Tube Fermentation	0	less than 1.1	less than 1.1
Thermotolerant Coliform (E. Coli)	Multiple Tube Fermentation	0	less than 1.1	less than 1.1
Test Requested	Description	Methodology	Results	Standards
			CFU/ml	CFU/ ml
Heterotrophic Plate Count	Total Microbial Load	Pour Plate Method	36	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 20th Edition, APHA, Washington, DC, 2005

Certified by :

Maricris C. Manito, RMT Laboratory Microbiologist PRC Reg. No. 69666 Approved by:

Engr. Zarlos B. Castromayor

Laboratory Manager PRC Reg. No 18428 Noted by:

Engr. An 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 Mobile: 0929-755-7955/ 0908-158-6655/0928-520-3229

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

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## MICROBIOLOGICAL TEST RESULTS for DRINKING WATER DOH Water Laboratory Accreditation No. 04A-006-17-LW-2

NAME OF CLIENT:

CARMONA WATER DISTRICT

RLA No .: ML 36042

Date: March 2, 2018

SAMPLE DESCRIPTION: Raw Water

Submitted By:

Carmona Water Distict

**Date Received:** 

February 23, 2018

Date of Sampling:

February 23, 2018

Time of Sampling:

2:25 PM

Place of Sampling:

#279 San Jose St., Brgy., 2, 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 m
Total Coliform	Multiple Tube Fermentation	0	less than 1.1	less than 1.1
Thermotolerant Coliform (E. Coli)	Multiple Tube Fermentation	0	less than 1.1	less than 1.1
Test Requested	Description	Methodology	Results	Standards
			CFU/ml	CFU/ ml
Heterotrophic 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 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 20th Edition, APHA, Washington, DC, 2005

ertified by :

Maricris C. Manito, RMT Laboratory Microbiologist

PRC Reg. No. 69666

Approved by

Engr. Carlos B. Castromayor

Laboratory Manager

PRC Reg. No 18428

Ingr. (li.M. fillamor General Manager

PRC Reg. No. 53000

Blk. 13, Lt. 13, Columbian Circle, Anahaw Subd., Dita, Sta. Rosa City, Laguna (049)-502-8133

Mobile: 0929-755-7955/ 0908-158-6655/0928-520-3229

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

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## MICROBIOLOGICAL TEST RESULTS for DRINKING WATER DOH Water Laboratory Accreditation No. 04A-006-17-LW-2

NAME OF CLIENT:

CARMONA WATER DISTRICT

**RLA No.:** ML 36042

Date: March 2, 2018

SAMPLE DESCRIPTION: Raw Water

Submitted By:

Carmona Water Distict

Date Received:

February 23, 2018

Date of Sampling:

February 23, 2018

Time of Sampling: Place of Sampling: 2:07 PM

#1186 San Jose St., Brgy., 1, Carmona, Cavite

Source of Sampling:

Water District

Test Requested	Methodology	No. of Positive Tubes	Results	Standards
		(out of five tubes)	MPN/100 ml	MPN/100 ml
Total Coliform	Multiple Tube Fermentation	0	less than 1.1	less than 1.1
Thermotolerant Coliform (E. Coli)	Multiple Tube Fermentation	0	less than 1.1	less than 1.1
Test Requested	Description	Methodology	Results	Standards
			CFU/ml	CFU/ ml
Heterotrophic Plate Count	Total Microbial Load	Pour Plate Method	48	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 20th Edition, APHA, Washington, DC, 2005

Certified by:

Maricris C. Manito, RMT Laboratory Microbiologist

PRC Reg. No. 69666

Approved by

arlos B. Castromayor Laboratory Manager

PRC Reg. No 18428

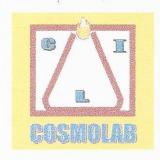
Engr. Ali M. Villamor General Manager

PRC Reg. No. 53000

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

Telefax no. (049)-502-8133 Mobile: 0929-755-7955/ 0908-158-6655/0928-520-3229 E-Mail: cosmolab\_laboratories@yahoo.com Website: cosmolab-inc.webs.com Like us on Facebook

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## MICROBIOLOGICAL TEST RESULTS for DRINKING WATER DOH Water Laboratory Accreditation No. 04A-006-17-LW-2

NAME OF CLIENT:

CARMONA WATER DISTRICT

RLA No.: ML 36042

Date: March 2, 2018

Submitted By:

SAMPLE DESCRIPTION: Raw Water

Carmona Water District

Date Received:

February 23, 2018

Date of Sampling:

February 23, 2018

Time of Sampling:

9:40 AM

Place of Sampling:

CWD D-Line Mabuhay Elementary School Brgy., 2, 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	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 <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 20th Edition, APHA, Washington, DC, 2005

Certified by:

Maricris C. Manito, RMT Laboratory Migrobiologist PRC Reg. No. 69666

Approved by

Engr. Carlos B. Castromayor

**L**aboratory Manager PRC Reg. No 18428

Villamor eral Manager Gen

ed by

PRC Reg. No. 53000

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

Telefax no. (049)-502-8133

Mobile: 0929-755-7955/ 0908-158-6655/0928-520-3229

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



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## MICROBIOLOGICAL TEST RESULTS for DRINKING WATER DOH Water Laboratory Accreditation No. 04A-006-17-LW-2

NAME OF CLIENT:

CARMONA WATER DISTRICT

RLA No.: ML 36024

Date: March 2, 2018

SAMPLE DESCRIPTION: Raw Water

Submitted By:

Carmona Water District

Date Received:

February 23, 2018 February 23, 2018

Date of Sampling: Time of Sampling:

1:05 PM

Place of Sampling:

CWD D-Line #11320 Mapalad St., Mabuhay, Carmona, Cavite

Source of Sampling:

Water District

Test Requested	Methodology	No. of Positive Tubes	Results	Standards
		(out of five tubes)	MPN/100 ml	MPN/100 ml
Total Coliform	Multiple Tube Fermentation	0	less than 1.1	less than 1.1
Thermotolerant Coliform ( E. Coli)	Multiple Tube Fermentation	0	less than 1.1	less than 1.1
Test Requested	Description	Methodology	Results	Standards
			CFU/ml	CFU/ ml
Heterotrophic Plate Count	Total Microbial Load	Pour Plate Method	34	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 20th Edition, APHA, Washington, DC, 2005

Certified by:

Maricris C. Manito, RMT Laboratory Microbiologist PRC Reg. No. 69666 Approved by:

Carlos B. Castromayor Laboratory Manager

PRC Reg. No 18428

'illamor ngr Gen eral Manager

PRC Reg. No. 53000

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

Telefax no. (049)-502-8133 Mobile: 0929-755-7955/ 0908-158-6655/0928-520-3229

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

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### MICROBIOLOGICAL TEST RESULTS for DRINKING WATER

DOH Water Laboratory Accreditation No. 04A-006-17-LW-2

NAME OF CLIENT:

CARMONA WATER DISTRICT

RLA No.: ML 36042

Date: March 2, 2018

SAMPLE DESCRIPTION: Raw Water

Submitted By:

**Date Received:** 

Carmona Water District February 23, 2018

Date of Sampling: Time of Sampling:

February 23, 2018 2:55 PM

Place of Sampling:

CWD D-Line Maduya Elementary School Brgy., 9, Carmona, Cavite

Source of Sampling:

Water District

		4		\$1550 P
Test Requested	Methodology	No. of Positive Tubes	Results	Standards
		(out of five tubes)	MPN/100 ml	MPN/100 m
Total Coliform	Multiple Tube Fermentation	0	less than 1.1	less than 1.1
Thermotolerant Coliform ( E. Coli)	Multiple Tube Fermentation	0	less than 1.1	less than 1.1
Test Requested	Description	Methodology	Results	Standards
			CFU/ml	CFU/ ml
Heterotrophic Plate Count	Total Microbial Load	Pour Plate Method	29	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 20th Edition, APHA, Washington, DC, 2005

Certified by:

Maricris C. Manito, RMT Laboratory Microbiologist PRC Reg. No. 69666

Approved by

Engr. Carlos B. Castromayor

Laboratory Manager PRC Reg. No 18428

General Manage

PRC Reg. No. 53000

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

Mobile: 0929-755-7955/ 0908-158-6655/0928-520-3229

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

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### MICROBIOLOGICAL TEST RESULTS for DRINKING WATER

DOH Water Laboratory Accreditation No. 04A-006-17-LW-2

NAME OF CLIENT:

CARMONA WATER DISTRICT

RLA No.: ML 36024

Date: March 2, 2018

SAMPLE DESCRIPTION: Raw Water

Submitted By:

Carmona Water District

Date Received: Date of Sampling: February 23, 2018

Time of Sampling:

February 23, 2018 8:32 AM

Place of Sampling:

CWD D-Line Bancal Elementary School, 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	37	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 20th Edition, APHA, Washington, DC, 2005

Certified by:

Maricris C. Manto, RMT Laborator Microbiologist PRC Reg. No. 69666

Approved by

arlos B. Castromayor Engr

> Laboratory Manager PRC Reg. No 18428

AWM. 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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Mobile: 0929-755-7955/ 0908-158-6655/0928-520-3229 E-Mail: cosmolab\_laboratories@yahoo.com Website: cosmolab-inc.webs.com



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# MICROBIOLOGICAL TEST RESULTS for DRINKING WATER

DOH Water Laboratory Accreditation No. 04A-006-17-LW-2

NAME OF CLIENT:

CARMONA WATER DISTRICT

**RLA No.: ML 36024** 

Date: March 2, 2018

SAMPLE DESCRIPTION: Raw Water

Submitted By:

Carmona Water District

**Date Received:** 

February 23, 2018

Date of Sampling: Time of Sampling: February 23, 2018 9:58 AM

Place of Sampling:

Carmona Elementary School, Brgy., 8, Carmona, Cavite

Source of Sampling:

Water District

Test Requested	Methodology	No. of Positive Tubes	Results	Standards
	100 M	(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	44	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 20th Edition, APHA, Washington, DC, 2005

rtified by:

Marieris C. Manito, RMT Laborato Microbiologist PRC Reg. No. 69666

Approved by:

arlos B. Castromayor Engr.

> Laboratory Manager PRC Reg. No 18428

ngr. Ali XI. General Manager

PRC Reg. No. 53000

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

Mobile: 0929-755-7955/ 0908-158-6655/0928-520-3229

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

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# MICROBIOLOGICAL TEST RESULTS for DRINKING WATER

DOH Water Laboratory Accreditation No. 04A-006-17-LW-2

NAME OF CLIENT:

CARMONA WATER DISTRICT

RLA No.: ML 36024

Date: March 2, 2018

SAMPLE DESCRIPTION: Raw Water

Submitted By:

**Date Received:** 

Carmona Water District

Date of Sampling:

February 23, 2018 February 23, 2018

Time of Sampling:

9:11 AM

Place of Sampling:

Lantic Elementary School Brgy., 8, Carmona, Cavite

Source of Sampling:

Water District

E I D	37.4.11	N. CD. W. T. L.	D 1	Standards
Test Requested	Methodology	No. of Positive Tubes  (out of five tubes)	Results 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 CFU/ml	Standards CFU/ ml
Heterotrophic Plate Count	Total Microbial Load	Pour Plate Method	41	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 20th Edition, APHA, Washington, DC, 2005

Certified by:

Maricris C. Manito, RMT Laboratory Microbiologist PRC Reg. No. 69666

Approved

arlos B. Castromayor Laboratory Manager

PRC Reg. No 18428

engr. Ali M. 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: 0929-755-7955/ 0908-158-6655/0928-520-3229

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

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# MICROBIOLOGICAL TEST RESULTS for DRINKING WATER

DOH Water Laboratory Accreditation No. 04A-006-17-LW-2

NAME OF CLIENT:

CARMONA WATER DISTRICT

RLA No.: ML 36042

Date: March 2, 2018

SAMPLE DESCRIPTION: Raw Water

Submitted By:

Carmona Water District

**Date Received:** 

February 23, 2018 February 23, 2018

Date of Sampling: Time of Sampling:

1:47 PM

Place of Sampling:

CWD D-Line Dahlia St., Maduya, Carmona, Cavite

Source of Sampling:

Water District

Test Requested	Methodology	No. of Positive Tubes	Results	Standards
		(out of five tubes)	MPN/100 ml	MPN/100 ml
Total Coliform	Multiple Tube Fermentation	0	less than 1.1	less than 1.1
Thermotolerant Coliform (E. Coli)	Multiple Tube Fermentation	0	less than 1.1	less than 1.1
Test Requested	Description	Methodology	Results	Standards
			CFU/ml	CFU/ ml
Heterotrophic Plate Count	Total Microbial Load	Pour Plate Method	23	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 20th Edition, APHA, Washington, DC, 2005

Certified by:

Maricris C. Manito, RMT Laboratory Microbiologist PRC Reg. No. 69666

Approved by

Carlos B. Castromayor Laboratory Manager

PRC Reg. No 18428

Engr. Ali XI. Villamor General Manager

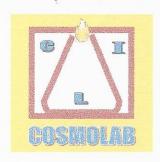
PRC Reg. No. 53000

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

Mobile: 0929-755-7955/ 0908-158-6655/0928-520-3229 E-Mail: cosmolab\_laboratories@yahoo.com Website: cosmolab-inc.webs.com

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#### MICROBIOLOGICAL TEST RESULTS for DRINKING WATER

DOH Water Laboratory Accreditation No. 04A-006-17-LW-2

NAME OF CLIENT:

CARMONA WATER DISTRICT

RLA No.: ML 36042

Date: March 2, 2018

SAMPLE DESCRIPTION: Raw Water Submitted By:

Carmona Water District

**Date Received:** 

February 23, 2018

Date of Sampling: Time of Sampling: February 23, 2018

Place of Sampling:

D-Line, Milagrosa Elementary School, Brgy., 12, Carmona, Cavite

Source of Sampling:

Water District

9:27 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
	// (A) A		CFU/ml	CFU/ ml
Heterotrophic Plate Count	Total Microbial Load	Pour Plate Method	54	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 20th Edition, APHA, Washington, DC, 2005

Certified by:

Maricris C. Manito, RMT Laboratory Microbiologist

PRC Reg. No. 69666

Approved by

Engr. Carlos B. Castromayor

Laboratory Manager PRC Reg. No 18428 Noted

ngr. All M.

General Manager PRC Reg. No. 53000

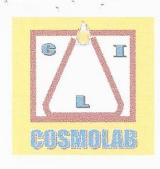
Blk. 13, Lt. 13, Columbian Circle, Anahaw Subd., Dita, Sta. Rosa City, Laguna Telefax no. (049)-502-8133

Mobile: 0929-755-7955/ 0908-158-6655/0928-520-3229

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

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"Caring for the Environment through Quality Testing"



# MICROBIOLOGICAL TEST RESULTS for DRINKING WATER

DOH Water Laboratory Accreditation No. 04A-006-17-LW-2

NAME OF CLIENT:

CARMONA WATER DISTRICT

**RLA No.:** ML 36042

Date: March 2, 2018

SAMPLE DESCRIPTION: Raw Water

Submitted By:

Carmona Water District

Date Received:

February 23, 2018

Date of Sampling:

February 23, 2018

Time of Sampling:

1:32 PM

Place of Sampling:

D-Line, #12897 Ph 1 Milagrosa, Carmona, Cavite

Source of Sampling:

Water District

Test Requested	Methodology	No. of Positive Tubes	Results	Standards
	10000	(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	73	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 20th Edition, APHA, Washington, DC, 2005

Certified by:

Maricris C. Manito, RMT Laboratory Microbiologist

PRC Reg. No. 69666

Approved by:

Engr. Carlos B. Castromayor

Laboratory Manager

PRC Reg. No 18428

Noted by:

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: 0929-755-7955/ 0908-158-6655/0928-520-3229

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

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### MICROBIOLOGICAL TEST RESULTS for DRINKING WATER DOH Water Laboratory Accreditation No. 04A-006-17-LW-2

NAME OF CLIENT:

CARMONA WATER DISTRICT

**RLA No.: ML 36024** 

Date: March 2, 2018

SAMPLE DESCRIPTION: Raw Water

Submitted By:

Carmona Water District

Date Received:

February 23, 2018 February 23, 2018

Date of Sampling: Time of Sampling:

1:05 PM

Place of Sampling:

CWD D-Line Rosario St., Brgy., 8, 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 CFU/ml	Standards 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 <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 20th Edition, APHA, Washington, DC, 2005

Certified by:

Manito, RMT Maricris C. Laborator Microbiologist

PRC Reg. No. 69666

Engr. Carlos B. Castromayor

Approved by

Laboratory Manager PRC Reg. No 18428

Engr. Afi M. Willamor 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: 0929-755-7955/ 0908-158-6655/0928-520-3229

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