

"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 38685

Date: July 25, 2018

SAMPLE DESCRIPTION: Raw Water

Submitted By: Date Received:

Carmona Water Distict

Date of Sampling:

July 17, 2018 July 17, 2018

Time of Sampling:

9:45 AM

Place of Sampling:

CWD D-Line San Pablo St., Brgy., 1, Carmona, Cavite

Source of Sampling:

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	100	less than 500

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

REMARKS:

The results showed that the water sample submitted <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 WMLA-18-0703

Approved by:

Carlos B. Castromayor Engr,

Laboratory Manager PRC Reg. No 18428 Noted I

Engr. Ali M. Villamo General Manager

PRC Reg. No. 53000



"Caring for the Environment through Quality Testing"



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

NAME OF CLIENT:

CARMONA WATER DISTRICT

RLA No.: ML 38685 Date: July 25, 2018

SAMPLE DESCRIPTION: Raw Water

Submitted By:

Carmona Water District

Date Received: Date of Sampling:

July 17, 2018

Time of Sampling:

July 17, 2018 9:04 AM

Place of Sampling:

CWD D-Line Brgy., Lantic, Carmona, Cavite

Source of Sampling:

Water District

Test Requested	Methodology	No. of Positive Tubes	Results	Standards
		(out of five tubes)	MPN/100 ml	MPN/100 ml
Total Coliform	Multiple Tube Fermentation	0	less than 1.1	less than 1.1
Thermotolerant Coliform (E. Coli)	Multiple Tube Fermentation	0	less than 1.1	less than 1.1
Test Requested	Description	Methodology	Results	Standards
			CFU/ml	CFU/ ml
Heterotrophic Plate Count	Total Microbial Load	Pour Plate Method	100	less than 500

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

REMARKS:

The results showed that the water sample submitted <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

ertified by:

Maricris C. Manito, RMT Laboratory Microbiologist PRC Reg. No. 69666 WMLA-18-0703

Approved by:

Carlos B. Castromayor Engi

Laboratory 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-006-17-LW-2

NAME OF CLIENT:

CARMONA WATER DISTRICT

RLA No.: ML 38685

Date: July 25, 2018

SAMPLE DESCRIPTION: Raw Water

Submitted By:

Carmona Water District

Date Received:

July 17, 2018

Date of Sampling:

July 17, 2018

Time of Sampling:

9:13 AM

Place of Sampling:

Lantic Elementary School, Carmona, Cavite

Source of Sampling: Water District

Test Requested	Methodology	No. of Positive Tubes (out of five tubes)	Results MPN/100 ml	Standards
Total Coliform	Multiple Tube Fermentation	0	less than 1.1	MPN/100 ml
Thermotolerant Coliform (E. Coli)	Multiple Tube Fermentation	0	less than 1.1	less than 1.1
Test Requested	Description	Methodology	Results	Standards
			CFU/ml	CFU/ ml
Heterotrophic Plate Count	Total Microbial Load	Pour Plate Method	300	less than 500

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

REMARKS:

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

REFERENCES:

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Certified by:

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Approved by:

Carlos B. Castromayor

Laboratory Manager PRC Reg. No 18428 Engr. Ali-M. Villamor General Manager

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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 38685 Date: July 25, 2018

SAMPLE DESCRIPTION: Raw Water

Submitted By:

Carmona Water District

Date Received:

July 17, 2018

Date of Sampling: Time of Sampling:

July 17, 2018 10:14 AM

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	Standards
			CFU/ml	CFU/ ml
Heterotrophic Plate Count	Total Microbial Load	Pour Plate Method	200	less than 500

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

REMARKS:

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

REFERENCES:

Philippine National Standards for Drinking Water, 2017, Department of Health Standard Methods for the Examination of Drinking Water and Wastewater 20th Edition, APHA, Washington, DC, 2005

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Maricris C. Manito, RMT Laboratory Microbiologist PRC Reg. No. 69666 WMLA-18-0703

Approved by

Carlos B. Castromayor Laboratory Manager

PRC Reg. No 18428

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Engr. Ali M. Villamor General Manager

PRC Reg. No. 53000

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"Caring for the Environment through Quality Testing"



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

NAME OF CLIENT:

CARMONA WATER DISTRICT

RLA No.: ML 38685

Date: July 25, 2018

SAMPLE DESCRIPTION: Raw Water

Submitted By: Date Received:

Carmona Water District

Date of Sampling:

July 17, 2018

Time of Sampling:

July 17, 2018 9:35 AM

Place of Sampling:

CWD D-Line Mabuhay 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	400	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

ertified by:

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

WMLA-18-0703

Approved by:

Carlos B. Castromayor

Laboratory Manager PRC Reg. No 18428

Engr. Ali M. Villamor

General Manager PRC Reg. No. 53000

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"Caring for the Environment through Quality Testing"



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

NAME OF CLIENT:

CARMONA WATER DISTRICT

RLA No .: ML 38685

Date: July 25, 2018

SAMPLE DESCRIPTION: Raw Water

Submitted By:

Carmona Water Distict

Date Received:

July 17, 2018

Date of Sampling:

July 17, 2018

Time of Sampling: Place of Sampling:

1:27 PM CWD D-Line &M Loyola St., Brgy., 4, Carmona, Cavite

Source of Sampling:

Water District

70				
Test Requested	Methodology	No. of Positive Tubes	Results	Standards
200.00		(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	300	less than 500

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

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

> Philippine National Standards for Drinking Water, 2017, Department of Health Standard Methods for the Examination of Drinking Water and Wastewater 20th Edition, APHA, Washington, DC, 2005

Certified by:

Maricris C. Manito, RMT Laboratory Migrobiologist PRC Reg. No. 69666 WMLA-18-0703

Approved by:

Carlos B. Castromayor Laboratory Manager PRC Reg. No 18428

Engr. Ali M. Villamor

General Manager PRC Reg. No. 53000

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"Caring for the Environment through Quality Testing"



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

NAME OF CLIENT:

CARMONA WATER DISTRICT

RLA No.: ML 38685

Date: July 25, 2018

SAMPLE DESCRIPTION: Raw Water

Submitted By: Date Received:

Carmona Water District July 17, 2018

Date of Sampling:

July 17, 2018

Time of Sampling:

Place of Sampling:

2:13 PM

Source of Sampling:

CWD D-Line Bancal Elementary School, Carmona, Cavite

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
		- CV	CFU/ml	CFU/ ml
Heterotrophic Plate Count	Total Microbial Load	Pour Plate Method	200	less than 500

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

REMARKS:

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

REFERENCES:

Philippine National Standards for Drinking Water, 2017, Department of Health Standard Methods for the Examination of Drinking Water and Wastewater 20th Edition, APHA, Washington, DC, 2005

Certified by:

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

WMLA-18-0703

Carlos B. Castromayor

Approved by:

Laboratory Manager PRC Reg. No 18428 Engr. All M. Villame

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-006-17-LW-2

NAME OF CLIENT:

CARMONA WATER DISTRICT

RLA No.: ML 38685

Date: July 25, 2018

SAMPLE DESCRIPTION: Raw Water

Submitted By: Date Received: Carmona Water District

Date of Sampling:

July 17, 2018

Time of Sampling:

July 17, 2018 10:26 AM

Place of Sampling:

Carmona 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	400	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 Cl Manito, RMT Laboratory Microbiologist

PRC Reg. No. 69666 WMLA-18-0703

Engr. Carlos B. Castromayor

Approved by:

Laboratory 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-006-17-LW-2

NAME OF CLIENT:

CARMONA WATER DISTRICT

RLA No.: ML 38685

Date: July 25, 2018

SAMPLE DESCRIPTION: Raw Water

Submitted By: Date Received:

Carmona Water District July 17, 2018

Date of Sampling:

July 17, 2018

Time of Sampling:

10:09 AM

Place of Sampling:

CWD D-Line Maduya 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	420	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

d by:

Maricris CManito, RMT Laboratory Migrobiologist PRC Reg. No. 69666 WMLA-18-0703

Approved by:

Engr. arlos B. Castromayor

Laboratory 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-006-17-LW-2

NAME OF CLIENT:

CARMONA WATER DISTRICT

RLA No.: ML 38685

SAMPLE DESCRIPTION: Raw Water

Date: July 25, 2018

Submitted By:

Date Received:

Carmona Water District

Date of Sampling:

July 17, 2018

Time of Sampling:

July 17, 2018 2:00 PM

Place of Sampling:

CWD D-Line Southcoast, 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 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	100	less than 500

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

REMARKS:

The results showed that the water sample submitted <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:

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ertified by:

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

WMLA-18-0703

Approved by:

arlos B. Castromayor Engr.

Laboratory Manager PRC Reg. No 18428

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Engr. Ali M. Villam General Manager

PRC Reg. No. 53000

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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 38685

Date: July 25, 2018

Submitted By:

SAMPLE DESCRIPTION: Raw Water

Carmona Water District

Date Received: Date of Sampling:

July 17, 2018

Time of Sampling:

July 17, 2018 9:57 AM

Place of Sampling:

CWD D-Line Altarez St, Brgy., Maduya, Carmona, Cavite

Source of Sampling:

Water District

Test Requested	Methodology	No. of Positive Tubes	Results	Standards
		(out of five tubes)	MPN/100 ml	MPN/100 ml
Total Coliform	Multiple Tube Fermentation	0	less than 1.1	less than 1.1
Thermotolerant Coliform (E. Coli)	Multiple Tube Fermentation	0	less than 1.1	less than 1.1
Test Requested	Description	Methodology	Results	Standards
A CONTRACTOR OF THE PARTY OF TH			CFU/ml	CFU/ ml
Heterotrophic Plate Count	Total Microbial Load	Pour Plate Method	100	less than 500

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

REMARKS:

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

REFERENCES:

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d by:

Maricris C. Manito, RMT Laboratory Microbiologist PRC Reg. No. 69666 WMLA-18-0703

Approved by:

arlos B. Castromayor Engr. Laboratory 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-006-17-LW-2

NAME OF CLIENT:

CARMONA WATER DISTRICT

RLA No.: ML 38685

Date: July 25, 2018

SAMPLE DESCRIPTION: Raw Water

Submitted By:

Date Received:

Carmona Water District

Date of Sampling:

July 17, 2018

Time of Sampling:

July 17, 2018 1:38 PM

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	200	less than 500

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

REMARKS:

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

REFERENCES:

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Maricris C. Manito, RMT Laboratory Microbiologist PRC Reg. No. 69666 WMLA-18-0703

Approved by:

Carlos B. Castromayor

Laboratory Manager PRC Reg. No 18428

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

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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 38685

Date: July 25, 2018

SAMPLE DESCRIPTION: Raw Water

Submitted By:

Date Received:

Carmona Water District

Date of Sampling:

July 17, 2018

Time of Sampling:

July 17, 2018 1:05 PM

Place of Sampling:

CWD D-Line 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	200	less than 500

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

REMARKS:

The results showed that the water sample submitted $\underline{\textit{PASSED}}$ 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:

Marieris C. Manito, RMT Laboratory Microbiologist PRC Reg. No. 69666 WMLA-18-0703

Approved by:

Carlos B. Castromayor

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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 38685

Date: July 25, 2018

SAMPLE DESCRIPTION: Raw Water

Submitted By:

Carmona Water District

Date Received:

July 17, 2018

Date of Sampling:

July 17, 2018

Time of Sampling:

9:25 AM

Place of Sampling:

D-Line, Milagrosa Elementary School, Carmona, Cavite

Source of Sampling:

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	300	less than 500

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

REMARKS:

The results showed that the water sample submitted $\underline{\textit{PASSED}}$ 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:

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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 38685

Date: July 25, 2018

SAMPLE DESCRIPTION: Raw Water

Submitted By:

Carmona Water District

Date Received:

July 17, 2018

Date of Sampling:

July 17, 2018

Time of Sampling:

8:50 AM CWD D-Line, Milagrosa West, Carmona, Cavite

Place of Sampling: 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	200	less than 500

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

REMARKS:

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

REFERENCES:

Philippine National Standards for Drinking Water, 2017, Department of Health Standard Methods for the Examination of Drinking Water and Wastewater 20th Edition, APHA, Washington, DC, 2005

Certified by:

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

WMLA-18-0703

Approved by:

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Laboratory Manager PRC Reg. No 18428

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