COSMOLAB LABORATORIES, INC.

"Caring for the Environment through Quality Testing"

VGC Group

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 19087
Date Released: October 22, 2021

SAMPLE DESCRIPTION: Raw Water (Renato Ligugan)
Submitted By: Carmona Water District
Date Received: October 14, 2021
Date of Sampling: October 14, 2021
Time of Sampling: 9:44 am
Place of Sampling: 10460 San Mateo St., 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 CFU/ml	Standards CFU/ ml
Heterotrophic Plate Count	*Total Microbial Load*	*Pour Plate Method*	***101***	*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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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 19087
Date Released: October 22, 2021

SAMPLE DESCRIPTION: Raw Water (Nicanor Alumia)
Submitted By: Carmona Water District
Date Received: October 14, 2021
Date of Sampling: October 14, 2021
Time of Sampling: 9:15 am
Place of Sampling: 983 Magallanes St., Maduya, 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 CFU/ml	Standards CFU/ ml
Heterotrophic Plate Count	*Total Microbial Load*	*Pour Plate Method*	***99***	*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:

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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 19087
Date Released: October 22, 2021

SAMPLE DESCRIPTION: Raw Water (Raquel Lacson)
Submitted By: Carmona Water District
Date Received: October 14, 2021
Date of Sampling: October 14, 2021
Time of Sampling: 8:15 am
Place of Sampling: 9262 Conrado St., Alvarez Village, Maduya, 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 CFU/ml	Standards CFU/ ml
Heterotrophic Plate Count	*Total Microbial Load*	*Pour Plate Method*	***87***	*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
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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 19087
Date Released: October 22, 2021

SAMPLE DESCRIPTION: Raw Water (Enrique Catigan)
Submitted By: Carmona Water District
Date Received: October 14, 2021
Date of Sampling: October 14, 2021
Time of Sampling: 8:15 am
Place of Sampling: 12352 San Jose St., Brgy. Milagrosa, 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 CFU/ml	Standards CFU/ ml
Heterotrophic Plate Count	*Total Microbial Load*	*Pour Plate Method*	***155***	*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
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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 19087
Date Released: October 22, 2021

SAMPLE DESCRIPTION: Raw Water (Glendia Cosico)
Submitted By: Carmona Water District
Date Received: October 14, 2021
Date of Sampling: October 14, 2021
Time of Sampling: 8:07 am
Place of Sampling: 11180 J.M. Loyola St., 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 CFU/ml	Standards CFU/ ml
Heterotrophic Plate Count	*Total Microbial Load*	*Pour Plate Method*	***112***	*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
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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 19087
Date Released: October 22, 2021

SAMPLE DESCRIPTION: Raw Water (Josefina Reyes)
Submitted By: Carmona Water District
Date Received: October 14, 2021
Date of Sampling: October 14, 2021
Time of Sampling: 8:29 am
Place of Sampling: 1186 San Pablo St., Brgy. 1, 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 CFU/ml	Standards CFU/ ml
Heterotrophic Plate Count	*Total Microbial Load*	*Pour Plate Method*	***108***	*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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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 19087
Date Released: October 22, 2021

SAMPLE DESCRIPTION: Raw Water (Bobby Maliquid)
Submitted By: Carmona Water District
Date Received: October 14, 2021
Date of Sampling: October 14, 2021
Time of Sampling: 9:27 am
Place of Sampling: 815 Rosario St. Brgy. 8, 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 CFU/ml	Standards CFU/ ml
Heterotrophic Plate Count	*Total Microbial Load*	*Pour Plate Method*	***123***	*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
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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 19087
Date Released: October 22, 2021

SAMPLE DESCRIPTION: Raw Water (Estelita Dela Cruz)
Submitted By: Carmona Water District
Date Received: October 14, 2021
Date of Sampling: October 14, 2021
Time of Sampling: 8:41 am
Place of Sampling: 331 San Jose St. Brgy. 3, 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 CFU/ml	Standards CFU/ ml
Heterotrophic Plate Count	*Total Microbial Load*	*Pour Plate Method*	***102***	*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
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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 19087
Date Released: October 22, 2021

SAMPLE DESCRIPTION: Raw Water (Luisa Abare)
Submitted By: Carmona Water District
Date Received: October 14, 2021
Date of Sampling: October 14, 2021
Time of Sampling: 8:50 AM
Place of Sampling: Malinis Compound, Brgy. Bacal, 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 CFU/ml	Standards 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 ***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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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 19087
Date Released: October 22, 2021

SAMPLE DESCRIPTION: Raw Water (Noel Veron)
Submitted By: Carmona Water District
Date Received: October 14, 2021
Date of Sampling: October 14, 2021
Time of Sampling: 8:13 am
Place of Sampling: City Land Subd., 1-A Mabuhay, 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 CFU/ml	Standards CFU/ ml
Heterotrophic Plate Count	*Total Microbial Load*	*Pour Plate Method*	***86***	*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:

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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 19087
Date Released: October 22, 2021

SAMPLE DESCRIPTION: Raw Water (Mardie Evangelista)
Submitted By: Carmona Water District
Date Received: October 14, 2021
Date of Sampling: October 14, 2021
Time of Sampling: 8:28 am
Place of Sampling: South Coast Boncal, 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 CFU/ml	Standards CFU/ ml
Heterotrophic Plate Count	*Total Microbial Load*	*Pour Plate Method*	***91***	*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.*

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COSMOLAB LABORATORIES, INC.

"Caring for the Environment through Quality Testing"

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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 19087
Date Released: October 22, 2021

SAMPLE DESCRIPTION: Raw Water (Candado Moises)
Submitted By: Carmona Water District
Date Received: October 14, 2021
Date of Sampling: October 14, 2021
Time of Sampling: 9:11 am
Place of Sampling: B9 L9 Villa Monte Carlo, Brgy.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 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*	***89***	*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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WMLA-18-0703

Approved by:

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Engr. Ali M. Villamor
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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**
Fredie Restrivera

RLA No.: ML 19087
Date Released: October 22, 2021

SAMPLE DESCRIPTION: Raw Water (Fredie Restrivera)
Submitted By: Carmona Water District
Date Received: October 14, 2021
Date of Sampling: October 14, 2021
Time of Sampling: 9:25 am
Place of Sampling: Abandoned Doad, Brgy. 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 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*	***134***	*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
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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 19087
Date Released: October 22, 2021

SAMPLE DESCRIPTION: Raw Water (Fredie Riego)
Submitted By: Carmona Water District
Date Received: October 14, 2021
Date of Sampling: October 14, 2021
Time of Sampling: 9:15 am
Place of Sampling: B22 L47 Monte Carlo, Brgy. 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 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*	***128***	*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
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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 19087
Date Released: October 22, 2021

SAMPLE DESCRIPTION: Raw Water (Milagrosa Elementary School)
Submitted By: Carmona Water District
Date Received: October 14, 2021
Date of Sampling: October 14, 2021
Time of Sampling: 9:45 am
Place of Sampling: Brgy. Milagrosa, 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 CFU/ml	Standards CFU/ ml
Heterotrophic Plate Count	*Total Microbial Load*	*Pour Plate Method*	***119***	*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
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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 19087
Date Released: October 22, 2021

SAMPLE DESCRIPTION: Raw Water (Gregorio Restrivera)
Submitted By: Carmona Water District
Date Received: October 14, 2021
Date of Sampling: October 14, 2021
Time of Sampling: 9:00 am
Place of Sampling: Tolentino Compound, Brgy. 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 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*	***81***	*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
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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 19087
Date Released: October 22, 2021

SAMPLE DESCRIPTION: Raw Water (Maduya Elementary School)
Submitted By: Carmona Water District
Date Received: October 14, 2021
Date of Sampling: October 14, 2021
Time of Sampling: 10:00 am
Place of Sampling: Bulangan St., Brgy. Maduya, 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 CFU/ml	Standards CFU/ ml
Heterotrophic Plate Count	*Total Microbial Load*	*Pour Plate Method*	***78***	*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:

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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
Gregorio Restriva

RLA No.: ML 19087
Date Released: October 22, 2021

SAMPLE DESCRIPTION: Raw Water
Submitted By: Carmona Water District
Date Received: October 14, 2021
Date of Sampling: October 14, 2021
Time of Sampling: 9:00 am
Place of Sampling: Tolentino Compound, Brgy. 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
			CFU/ml	CFU/ ml
Heterotrophic Plate Count	*Total Microbial Load*	*Pour Plate Method*	***81***	*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:

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