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 29841
Date Released: November 15, 2022

SAMPLE DESCRIPTION: Raw Water (Carnon Mapanoo)
Submitted By: Carmona Water District
Date Received: November 11, 2022
Date of Sampling: November 11, 2022
Time of Sampling: 9:48 am
Place of Sampling: B11 L20 Phase 2
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*	***8,100***	*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 ***FAILED*** *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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Certified by :

Maricris C. Manito, RMT,MLS (ASCPi)
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WMLA-18-0703

Approved by:

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Operations Manager
PRC Reg. No 18428

Noted 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 29841
Date Released: November 15, 2022

SAMPLE DESCRIPTION: Raw Water (Emilia Durumpili)
Submitted By: Carmona Water District
Date Received: November 11, 2022
Date of Sampling: November 11, 2022
Time of Sampling: 10:45 am
Place of Sampling: 998 Bulungan St. Maduya
Source of Sampling: Water District

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*	*67*	*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 29841
Date Released: November 15, 2022

SAMPLE DESCRIPTION: Raw Water (Estelita Papa)
Submitted By: Carmona Water District
Date Received: November 11, 2022
Date of Sampling: November 11, 2022
Time of Sampling: 9:48 am
Place of Sampling: 11726 Diaz St, Mabuhay
Source of Sampling: Water District

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*	***7,600***	*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 ***FAILED*** *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 29841
Date Released: November 15, 2022

SAMPLE DESCRIPTION: Raw Water (Irma Biliran)
Submitted By: Carmona Water District
Date Received: November 11, 2022
Date of Sampling: November 11, 2022
Time of Sampling: 1:40 pm
Place of Sampling: 11124 JM Loyola St., Mabuhay
Source of Sampling: Water District

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*	***105***	*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 29841
Date Released: November 15, 2022

SAMPLE DESCRIPTION: Raw Water (Jocelyn Delica)
Submitted By: Carmona Water District
Date Received: November 11, 2022
Date of Sampling: November 11, 2022
Time of Sampling: 8:59 am
Place of Sampling: Abandoned Road Brgy. Bancal
Source of Sampling: Water District

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*	***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:

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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 29841
Date Released: November 15, 2022

SAMPLE DESCRIPTION: Raw Water (Joselito Levardo)
Submitted By: Carmona Water District
Date Received: November 11, 2022
Date of Sampling: November 11, 2022
Time of Sampling: 10:30 am
Place of Sampling: Brgy. 1 San Pablo St.,
Source of Sampling: Water District

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*	***10***	*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 29841
Date Released: November 15, 2022

SAMPLE DESCRIPTION: Raw Water (Junmar Cam)
Submitted By: Carmona Water District
Date Received: November 11, 2022
Date of Sampling: November 11, 2022
Time of Sampling: 8:35 am
Place of Sampling: B 6 L12 Honda of Monte Carlo Bancal
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*	*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 ***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 29841
Date Released: November 15, 2022

SAMPLE DESCRIPTION: Raw Water (Ma. Cristina Dadis)
Submitted By: Carmona Water District
Date Received: November 11, 2022
Date of Sampling: November 11, 2022
Time of Sampling: 10:00 am
Place of Sampling: B 5 L24 Milagrosa Homes
Source of Sampling: Water District

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*	*8*	*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 29841
Date Released: November 15, 2022

SAMPLE DESCRIPTION: Raw Water (Michael Soliberes)
Submitted By: Carmona Water District
Date Received: November 11, 2022
Date of Sampling: November 11, 2022
Time of Sampling: 1:58 pm
Place of Sampling: San Miguel St., Brgy. Cabilang, Baybay
Source of Sampling: Water District

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*	***15***	*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 29841
Date Released: November 15, 2022

SAMPLE DESCRIPTION: Raw Water (Mortera Richard)
Submitted By: Carmona Water District
Date Received: November 11, 2022
Date of Sampling: November 11, 2022
Time of Sampling: 1:25 pm
Place of Sampling: 11223 JM Loyola St., Mabuhay
Source of Sampling: Water District

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*	***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:

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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 29841
Date Released: November 15, 2022

SAMPLE DESCRIPTION: Raw Water (Narciso Levardo)
Submitted By: Carmona Water District
Date Received: November 11, 2022
Date of Sampling: November 11, 2022
Time of Sampling: 8:20 am
Place of Sampling: Pulikat of Bancal
Source of Sampling: Water District

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*	*13*	*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 29841
Date Released: November 15, 2022

SAMPLE DESCRIPTION: Raw Water (Ocampo Magdalena)
Submitted By: Carmona Water District
Date Received: November 11, 2022
Date of Sampling: November 11, 2022
Time of Sampling: 9:07 am
Place of Sampling: Carillo St., Lantic
Source of Sampling: Water District

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*	***6,500***	*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 **FAILED** 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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"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 29841
Date Released: November 15, 2022

SAMPLE DESCRIPTION: Raw Water (Peliciana Delgado)
Submitted By: Carmona Water District
Date Received: November 11, 2022
Date of Sampling: November 11, 2022
Time of Sampling: 8:11 am
Place of Sampling: Core House Bancal
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 **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 29841
Date Released: November 15, 2022

SAMPLE DESCRIPTION: Raw Water (Renato Palmaria Jr,)
Submitted By: Carmona Water District
Date Received: November 11, 2022
Date of Sampling: November 11, 2022
Time of Sampling: 8:47 am
Place of Sampling: B 27 L 19 Cooper of Monte Carlo, Bancal
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*	***18***	*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 29841
Date Released: November 15, 2022

SAMPLE DESCRIPTION: Raw Water (Victor Hernandez)
Submitted By: Carmona Water District
Date Received: November 11, 2022
Date of Sampling: November 11, 2022
Time of Sampling: 11:00 am
Place of Sampling: 8232 Ronsehales St. Brgy. 8
Source of Sampling: Water District

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*	***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 **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 29841
Date Released: November 15, 2022

SAMPLE DESCRIPTION: Raw Water (Violeta Purificacion)
Submitted By: Carmona Water District
Date Received: November 11, 2022
Date of Sampling: November 11, 2022
Time of Sampling: 9:32 am
Place of Sampling: B 6 L10 Phase 3., Milagrosa
Source of Sampling: Water District

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*	***14***	*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
(Refilling Station)

RLA No.: ML 29841
Date Released: November 15, 2022

SAMPLE DESCRIPTION: Purified Drinking Water
Submitted By: Carmona Water District
Date Received: November 11, 2022
Date of Sampling: November 11, 2022
Time of Sampling: 2:55 pm
Place of Sampling: Cityland, Brgy., 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*	*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 **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 29841
Date Released: November 15, 2022

SAMPLE DESCRIPTION: Raw Water (BJMP)
Submitted By: Carmona Water District
Date Received: November 11, 2022
Date of Sampling: November 11, 2022
Time of Sampling: 9:48 am
Place of Sampling: Carmona, Cavite
Source of Sampling: Water District

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*	***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 **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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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 29841
Date Released: November 15, 2022

SAMPLE DESCRIPTION: Raw Water (Brgy, Health Care)
Submitted By: Carmona Water District
Date Received: November 11, 2022
Date of Sampling: November 11, 2022
Time of Sampling: 9:20 am
Place of Sampling: Phase 3, Milagrosa
Source of Sampling: Water District

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*	***18***	*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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