

# COSMOLAB LABORATORIES, INC.

"Caring for the Environment through Quality Testing"



## MICROBIOLOGICAL TEST RESULTS for DRINKING WATER

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

NAME OF CLIENT: CARMONA WATER DISTRICT

RLA No.: ML 06825

Date : July 20, 2020

SAMPLE DESCRIPTION: Raw Water (Analiza Barcebal)  
Submitted By: Carmona Water District  
Date Received: July 13, 2020  
Date of Sampling: July 13, 2020  
Time of Sampling: 9:25 AM  
Place of Sampling: 584 J.M Loyola St. Brgy., 5, Carmona, Cavite  
Source of Sampling: Water District  
CCWD01G

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	77	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 :

Marica S. Palogan, RMT  
Laboratory Microbiologist  
PRC Reg. No. 39410  
WMLA-19-1008

Approved by:

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

Noted by:

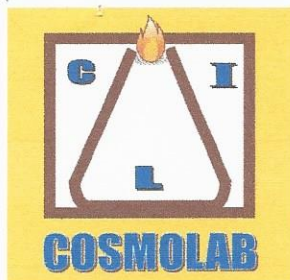
Engr. Ali M. Villamor  
General Manager  
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## MICROBIOLOGICAL TEST RESULTS for DRINKING WATER

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

NAME OF CLIENT: CARMONA WATER DISTRICT

RLA No.: ML 06825

Date : July 20, 2020

SAMPLE DESCRIPTION: Raw Water (Velasquez Rodrigo)

Submitted By: Carmona Water District

Date Received: July 13, 2020

Date of Sampling: July 13, 2020

Time of Sampling: 10:59 AM

Place of Sampling: Brgy., Lantic, Carmona, Cavite

Source of Sampling: Water District

CCWD01G

Test Requested	Methodology	No. of Positive Tubes (out of five tubes)	Results	Standards
			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	70	less than 500

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


### REMARKS:

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

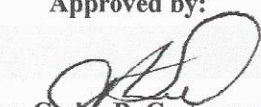
### REFERENCES:

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

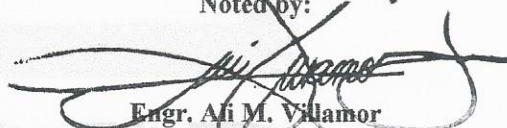
Certified by :

  
Maricel S. Palagan, RMT  
Laboratory Microbiologist  
PRC Reg. No. 39410  
WMLA-19-1008

Approved by:

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

Noted by:

  
Engr. Ali M. Villamor  
General Manager  
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## MICROBIOLOGICAL TEST RESULTS for DRINKING WATER

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

NAME OF CLIENT: CARMONA WATER DISTRICT

RLA No.: ML 06825

Date : July 20, 2020

SAMPLE DESCRIPTION: Raw Water (Susana Banua )  
Submitted By: Carmona Water District  
Date Received: July 13, 2020  
Date of Sampling: July 13, 2020  
Time of Sampling: 8:40 AM  
Place of Sampling: City land Brgy., Mabuhay, Carmona, Cavite  
Source of Sampling: Water District  
CCWD01G

Test Requested	Methodology	No. of Positive Tubes (out of five tubes)	Results	Standards
			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)

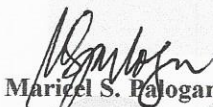
### REMARKS:

The results showed that the water sample submitted **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

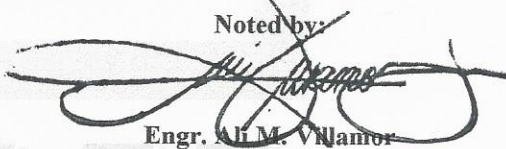
Certified by :

  
Maricel S. Palogan, RMT  
Laboratory Microbiologist  
PRC Reg. No. 39410  
WMLA-19-1008

Approved by:

  
Engr. Carlos B. Castromayor  
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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 06825

Date : July 20, 2020

SAMPLE DESCRIPTION: Raw Water (Soriano Emivir)  
Submitted By: Carmona Water District  
Date Received: July 13, 2020  
Date of Sampling: July 13, 2020  
Time of Sampling: 10:38 AM  
Place of Sampling: 241 Sn. Jose St. Brgy., 2, Carmona, Cavite  
Source of Sampling: Water District  
CEWD01G

Test Requested	Methodology	No. of Positive Tubes (out of five tubes)	Results	Standards
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
Heterotrophic Plate Count	Total Microbial Load	Pour Plate Method	61	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)

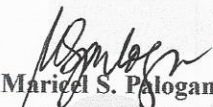
### REMARKS:

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.

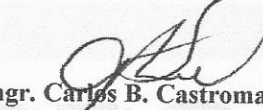
### REFERENCES:

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

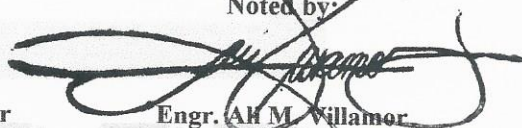
Certified by :

  
Mariel S. Palogan, RMT  
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PRC Reg. No. 39410  
WMLA-19-1008

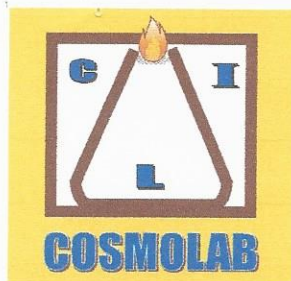
Approved by:

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

Noted by:

  
Engr. AH M. Villamor  
General Manager  
PRC Reg. No. 53000





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## MICROBIOLOGICAL TEST RESULTS for DRINKING WATER

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

NAME OF CLIENT: CARMONA WATER DISTRICT

RLA No.: ML 06825

Date : July 20, 2020

SAMPLE DESCRIPTION: Raw Water (Santos May)

Submitted By: Carmona Water District

Date Received: July 13, 2020

Date of Sampling: July 13, 2020

Time of Sampling: 9:57 AM

Place of Sampling: 6101 Magallanes St. Brgy., 6, Carmona, Cavite

Source of Sampling: Water District

CCWD01G

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)*

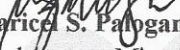
### REMARKS:

*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.*

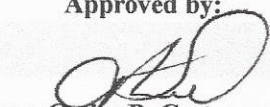
### REFERENCES:

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

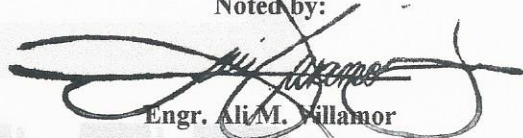
Certified by :

  
Marica S. Palagan, RMT  
Laboratory Microbiologist  
PRC Reg. No. 39410  
WMLA-19-1008

Approved by:

  
Engr. Carlos B. Castromayor  
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Noted by:

  
Engr. Ali M. Villamor  
General Manager  
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## MICROBIOLOGICAL TEST RESULTS for DRINKING WATER

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

NAME OF CLIENT: CARMONA WATER DISTRICT

RLA No.: ML 06825

Date : July 20, 2020

SAMPLE DESCRIPTION: Raw Water (Santos Elizabeth)  
Submitted By: Carmona Water District  
Date Received: July 13, 2020  
Date of Sampling: July 13, 2020  
Time of Sampling: 9:42 AM  
Place of Sampling: 3105 Sn. Jose Brgy., 3, Carmona, Cavite  
Source of Sampling: Water District  
CCWD01G

Test Requested	Methodology	No. of Positive Tubes (out of five tubes)	Results	Standards
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
Heterotrophic Plate Count	Total Microbial Load	Pour Plate Method	66	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

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PRC Reg. No. 39410  
WMLA-19-1008

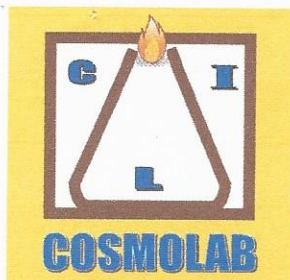
Approved by:

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

Noted by:

Engr. Ali M. Villamor  
General Manager  
PRC Reg. No. 53000





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## MICROBIOLOGICAL TEST RESULTS for DRINKING WATER

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

NAME OF CLIENT: CARMONA WATER DISTRICT

RLA No.: ML 06825

Date : July 20, 2020

SAMPLE DESCRIPTION: Raw Water (Ocampo Mirasol)  
Submitted By: Carmona Water District  
Date Received: July 13, 2020  
Date of Sampling: July 13, 2020  
Time of Sampling: 10:09 AM  
Place of Sampling: 706 Magallanes St. Brgy., 7, Carmona, Cavite  
Source of Sampling: Water District  
CCWD01G

Test Requested	Methodology	No. of Positive Tubes (out of five tubes)	Results	Standards
			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	85	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 :

Maribel S. Palogon, RMT  
Laboratory Microbiologist  
PRC Reg. No. 39410  
WMLA-19-1008

Approved by:

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

Noted by:

Engr. Ali M. Villamor  
General Manager  
PRC Reg. No. 53000





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## MICROBIOLOGICAL TEST RESULTS for DRINKING WATER

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

NAME OF CLIENT: CARMONA WATER DISTRICT

RLA No.: ML 06825

Date : July 20, 2020

SAMPLE DESCRIPTION: Raw Water (Melinda Motas )  
Submitted By: Carmona Water District  
Date Received: July 13, 2020  
Date of Sampling: July 13, 2020  
Time of Sampling: 10:00 AM  
Place of Sampling: Mapalad St. Brgy., Mabuhay, Carmona, Cavite  
Source of Sampling: Water District  
CCWD01G

Test Requested	Methodology	No. of Positive Tubes (out of five tubes)	Results	Standards
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
Heterotrophic Plate Count	Total Microbial Load	Pour Plate Method	63	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 :

Maricel S. Palagan, RMT  
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WMLA-19-1008

Approved by:

Engr. Carlos B. Castromayor  
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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 06825

Date : July 20, 2020

SAMPLE DESCRIPTION: Raw Water (Manabo Antonia)  
Submitted By: Carmona Water District  
Date Received: July 13, 2020  
Date of Sampling: July 13, 2020  
Time of Sampling: 10:17 AM  
Place of Sampling: 455 J.M Loyola St. Brgy., 4, Carmona, Cavite  
Source of Sampling: Water District  
CCWD01G

Test Requested	Methodology	No. of Positive Tubes (out of five tubes)	Results	Standards
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
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 **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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WMLA-19-1008

Approved by:

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

NAME OF CLIENT: CARMONA WATER DISTRICT

RLA No.: ML 06825

Date : July 20, 2020

SAMPLE DESCRIPTION: Raw Water (Kris Alforte)  
Submitted By: Carmona Water District  
Date Received: July 13, 2020  
Date of Sampling: July 13, 2020  
Time of Sampling: 9:31 AM  
Place of Sampling: 8164 Rosario Street Brgy., 8, Carmona, Cavite  
Source of Sampling: Water District  
CCWD01G

Test Requested	Methodology	No. of Positive Tubes (out of five tubes)	Results	Standards
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
Heterotrophic Plate Count	Total Microbial Load	Pour Plate Method	90	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 :

Maricel S. Paloghan, RMT  
Laboratory Microbiologist  
PRC Reg. No. 39410  
WMLA-19-1008

Approved by:

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

Noted by:

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PRC Reg. No. 53000



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

NAME OF CLIENT: CARMONA WATER DISTRICT

RLA No.: ML 06825

Date : July 20, 2020

SAMPLE DESCRIPTION: Raw Water (Gloria E. Borja )  
Submitted By: Carmona Water District  
Date Received: July 13, 2020  
Date of Sampling: July 13, 2020  
Time of Sampling: 9:00 AM  
Place of Sampling: Phase 3 1/2 Milagrosa, Carmona, Cavite  
Source of Sampling: Water District  
CCWD01G

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	88	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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"Caring for the Environment through Quality Testing"



## MICROBIOLOGICAL TEST RESULTS for DRINKING WATER

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

NAME OF CLIENT: CARMONA WATER DISTRICT

RLA No.: ML 06825

Date : July 20, 2020

SAMPLE DESCRIPTION: Raw Water (Dionisia Lasquity)  
Submitted By: Carmona Water District  
Date Received: July 13, 2020  
Date of Sampling: July 13, 2020  
Time of Sampling: 9:21 AM  
Place of Sampling: Villa Sorte, Milagrosa, Carmona, Cavite  
Source of Sampling: Water District  
CCWD01G

Test Requested	Methodology	No. of Positive Tubes (out of five tubes)	Results	Standards
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
Heterotrophic Plate Count	Total Microbial Load	Pour Plate Method	50	less than 500

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

### REMARKS:

The results showed that the water sample submitted **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 :

Maricel S. Palagan, RMT  
Laboratory Microbiologist  
PRC Reg. No. 39410  
WMLA-19-1008

Approved by:

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

Noted by:

Engr. Al M. Villamor  
General Manager  
PRC Reg. No. 53000





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

NAME OF CLIENT: CARMONA WATER DISTRICT

RLA No.: ML 06825

Date : July 20, 2020

SAMPLE DESCRIPTION: Raw Water (Cortez Rogelio)  
Submitted By: Carmona Water District  
Date Received: July 13, 2020  
Date of Sampling: July 13, 2020  
Time of Sampling: 10:27 AM  
Place of Sampling: 10336 Sn. Oablo St. Brgy. Cabilang Baybay, Carmona, Cavite  
Source of Sampling: Water District  
CCWD01G

Test Requested	Methodology	No. of Positive Tubes (out of five tubes)	Results	Standards
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
Heterotrophic Plate Count	Total Microbial Load	Pour Plate Method	63	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 :

Maribel S. Palagan, RMT  
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WMLA-19-1008

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Laboratory Manager  
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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 06825

Date : July 20, 2020

SAMPLE DESCRIPTION: Raw Water (Cariaga Leticia)  
Submitted By: Carmona Water District  
Date Received: July 13, 2020  
Date of Sampling: July 13, 2020  
Time of Sampling: 9:55 AM  
Place of Sampling: 1194 Sn. Pablo St. Brgy., 1, Carmona, Cavite  
Source of Sampling: Water District  
CCWD01G

Test Requested	Methodology	No. of Positive Tubes (out of five tubes)	Results	Standards
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
Heterotrophic Plate Count	Total Microbial Load	Pour Plate Method	68	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 :

Maribel S. Palagan, RMT  
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WMLA-19-1008

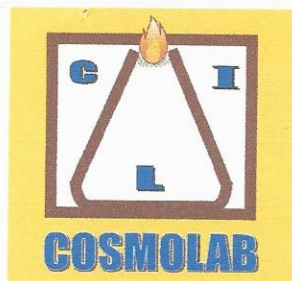
Approved by:

Engr. Carlos B. Castromayor  
Laboratory Manager  
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Noted by:

Engr. Ali M. Villamor  
General Manager  
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# COSMOLAB LABORATORIES, INC.

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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 06825

Date : July 20, 2020

SAMPLE DESCRIPTION: Raw Water (Carasco Leonila)  
Submitted By: Carmona Water District  
Date Received: July 13, 2020  
Date of Sampling: July 13, 2020  
Time of Sampling: 9:15 AM  
Place of Sampling: 9203 J.M Loyola St. Brgy., Maduya, Carmona, Cavite  
Source of Sampling: Water District  
CCWD01G

Test Requested	Methodology	No. of Positive Tubes (out of five tubes)	Results	Standards
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
Heterotrophic Plate Count	Total Microbial Load	Pour Plate Method	CFU/ml 72	CFU/ ml 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 :

Marcel S. Palagan, RMT  
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WMLA-19-1008

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

Noted by:

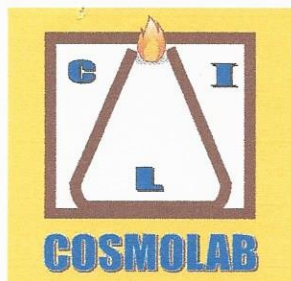
Engr. Ali M. Villamor  
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## MICROBIOLOGICAL TEST RESULTS for DRINKING WATER

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

NAME OF CLIENT: CARMONA WATER DISTRICT

RLA No.: ML 06825

Date : July 20, 2020

SAMPLE DESCRIPTION: Raw Water (Analina Brillantes)  
Submitted By: Carmona Water District  
Date Received: July 13, 2020  
Date of Sampling: July 13, 2020  
Time of Sampling: 9:45 AM  
Place of Sampling: 1120 Brgy. Mabuhay, Carmona, Cavite  
Source of Sampling: Water District  
CCWD01G

Test Requested	Methodology	No. of Positive Tubes (out of five tubes)	Results	Standards
			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	75	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 :

Marice S. Palogan, RMT  
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WMLA-19-1008

Approved by:

Engr. Carlos B. Castromayor  
Laboratory Manager  
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Noted by:

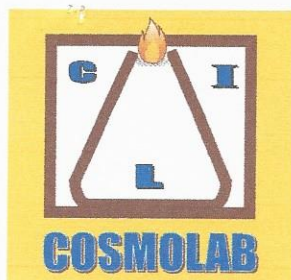
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## MICROBIOLOGICAL TEST RESULTS for DRINKING WATER

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

NAME OF CLIENT: CARMONA WATER DISTRICT

RLA No.: ML 06825

Date : July 20, 2020

SAMPLE DESCRIPTION: Raw Water (Alvarez Edgardo )  
Submitted By: Carmona Water District  
Date Received: July 13, 2020  
Date of Sampling: July 13, 2020  
Time of Sampling: 9:08 AM  
Place of Sampling: 12170 Brgy. Milagrosa, Camona, Cavite  
Source of Sampling: Water District  
CCWD01G

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	69	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.

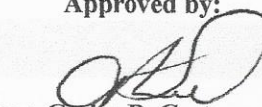
### REFERENCES:

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

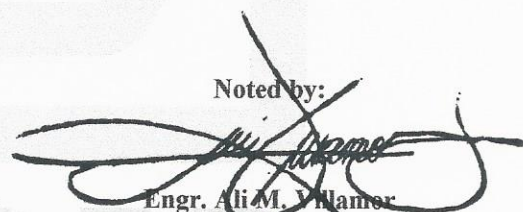
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