

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 003897

Date : February 28, 2020

SAMPLE DESCRIPTION:

Raw Water

Submitted By:

Carmona Water District

Date Received:

February 19, 2020

Date of Sampling:

February 19, 2020

Time of Sampling:

8:53 AM

Place of Sampling:

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

Source of Sampling:

Water District

CCWD001G

Test Requested	Methodology	No. of Positive Tubes (out of five tubes)	Results	Standards
Total Coliform	Multiple Tube Fermentation	0	less than 1.1	MPN/100 ml 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	58	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 :

Mancey S. Fajogan
Mancey S. Fajogan, RMT
Laboratory Microbiologist
PRC Reg. No. 39410
WMLA-19-1008

Approved by:

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

Noted by:

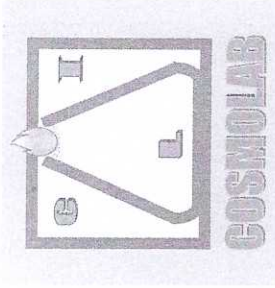
Engr. Ali M. Villamor
Engr. Ali M. Villamor
General Manager
PRC Reg. No. 53000

Blk. 19, Lt. 12, Columbian Circle, Anahaw Subd., Dita, Sta. Rosa City, Laguna
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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 003897

Date : February 28, 2020

SAMPLE DESCRIPTION:

Submitted By: Raw Water (Regie Riego)

Date Received: Carmona Water District

Date of Sampling: February 19, 2020

Time of Sampling: February 19, 2020

Place of Sampling: 9:17 AM

Source of Sampling: Blk.22 Lt.47 Monte Carlo Brgy., Bancal, Carmona, Cavite

Water District

COSMOLAB

Test Requested	Methodology	No. of Positive Tubes (out of five tubes)	Results	Standards
Total Coliform	Multiple Tube Fermentation	0	MPN/100 ml <i>less than 1.1</i>	MPN/100 ml <i>less than 1.1</i>
Thermotolerant Coliform (E.Coli)	Multiple Tube Fermentation	0	<i>less than 1.1</i>	<i>less than 1.1</i>
Test Requested	Description	Methodology	Results	Standards
Heterotrophic Plate Count	Total Microbial Load	Pour Plate Method	CFU/ml 92	CFU/ ml <i>less than 500</i>

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.

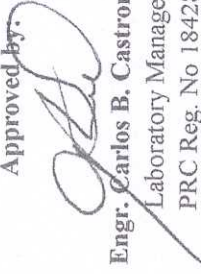
REFERENCES:

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

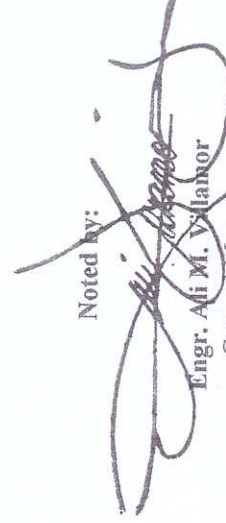
Certified by :


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. Vallar
General Manager
PRC Reg. No. 53000

Blk. 19, Lt. 12, Columbian Circle, Anahaw Subd., Dita, Sta. Rosa City, Laguna

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

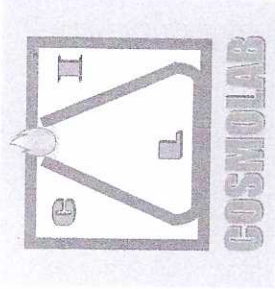


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COSMOLAB LABORATORIES, INC.

"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 003897

Date : February 28, 2020

SAMPLE DESCRIPTION:

Submitted By: Raw Water (Tracilyn Villagona)

Date Received: Carmona Water District

Date of Sampling: February 19, 2020

Time of Sampling: February 19, 2020

Place of Sampling: 9:00 AM

Source of Sampling: Monte Carlo Brgy., Bancal, Carmona, Cavite

Water District

LABORATORY

Test Requested	Methodology	No. of Positive Tubes (out of five tubes)	Results	Standards
Total Coliform	Multiple Tube Fermentation	0	MPN/100 ml less than 1.1	MPN/100 ml 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 85	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.

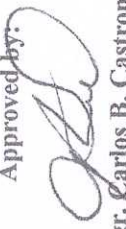
REFERENCES:

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

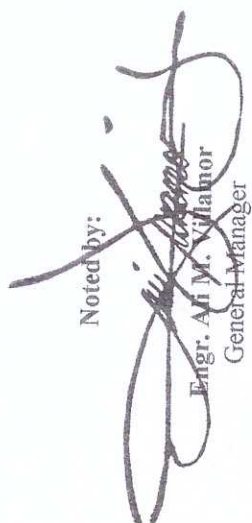
Certified by :


Maricela S. Pabogan, RMT
Laboratory Microbiologist
PRC Reg. No. 39410
WMLA-19-1008

Approved by:


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

Noted by:

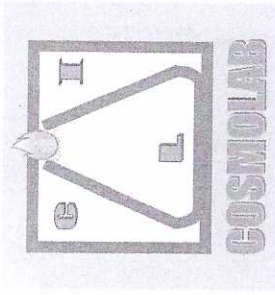

Engr. Ari M. Vilamor
General Manager
PRC Reg. No. 53000

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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 003897

Date : February 28, 2020

SAMPLE DESCRIPTION:

Submitted By: Raw Water

Date Received: Carmona Water District

Date of Sampling: February 19, 2020

Time of Sampling: February 19, 2020

Place of Sampling: 9:07 AM

Source of Sampling: Cabilang Baybay Elementary School, Carmona, Cavite

Water District

CCWDD/1616

Test Requested	Methodology	No. of Positive Tubes (out of five tubes)	Results	Standards
Total Coliform	Multiple Tube Fermentation	0	MPN/100 ml less than 1.1	MPN/100 ml less than 1.1
Thermotolerant Coliform	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 480	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 :

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

Approved by:

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

Noted by:

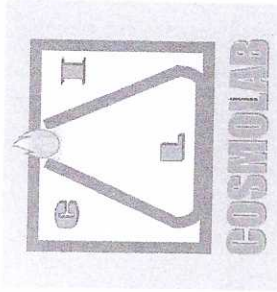
Engr. Ali M. Villamor
General Manager
PRC Reg. No. 53000

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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 003897

Date : February 28, 2020

SAMPLE DESCRIPTION:

Submitted By: Raw Water (Ernessa Lat)

Date Received: Carmona Water District

Date of Sampling: February 19, 2020

Time of Sampling: February 19, 2020

Place of Sampling: 1:37 PM

Source of Sampling: CWD D-Line 11581 Zamora St., Brgy., 8, Carmona, Cavite

Water District

Test Requested	Methodology	No. of Positive Tubes (out of five tubes)	Results	Standards
Total Coliform	Multiple Tube Fermentation	0	MPN/100 ml less than 1.1	MPN/100 ml 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 55	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)

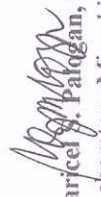
REMARKS:

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.

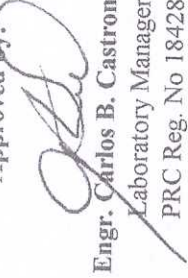
REFERENCES:

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

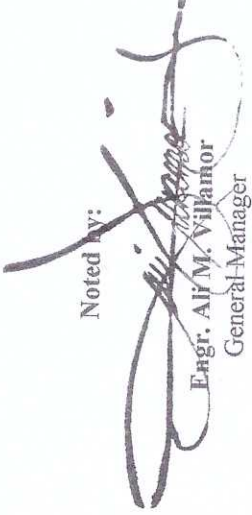
Certified by :


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

Approved by:


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

Noted by:

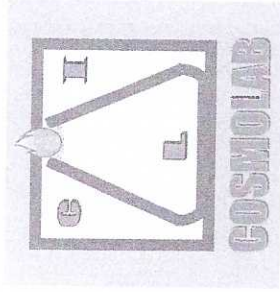

Engr. Alvin M. Villamor
General Manager
PRC Reg. No. 53000

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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 003897

Date : February 28, 2020

SAMPLE DESCRIPTION:

Submitted By: Raw Water (Gener Martillano)

Date Received: Carmona Water District

Date of Sampling: February 19, 2020

Time of Sampling: February 19, 2020

Place of Sampling: 9:56 AM

Source of Sampling: CWD D-Line Mapalad St., Mabuhay, Carmona, Cavite

Water District

CCWDDHLC

Test Requested	Methodology	No. of Positive Tubes (out of five tubes)	Results	Standards
Total Coliform	Multiple Tube Fermentation	0	MPN/100 ml less than 1.1	MPN/100 ml 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 68	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 :

Manicef P. 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:

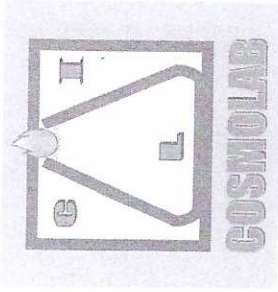
Engr. Al M. Villamor
General Manager
PRC Reg. No. 53000

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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 003897

Date : February 28, 2020

SAMPLE DESCRIPTION:

Submitted By: Raw Water
Carmona Water District
Date Received: February 19, 2020
Date of Sampling: February 19, 2020
Time of Sampling: 10:13 AM
Place of Sampling: D-Line, Milagrosa Elementary School, Carmona, Cavite
Source of Sampling: Water District

Test Requested	Methodology	No. of Positive Tubes (out of five tubes)	Results	Standards
Total Coliform	Multiple Tube Fermentation	0	MPN/100 ml less than 1.1	MPN/100 ml 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 43	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 :

Maricel B. Paigan, RMT
Laboratory Microbiologist
PRC Reg. No. 39410
WMLA-19-1008

Approved by:

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

Noted by:

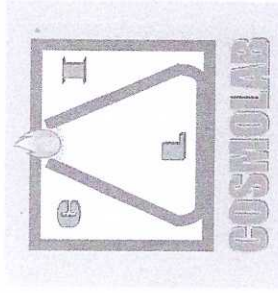
Engr. Ali M. Villamor
General Manager
PRC Reg. No. 53000

Blk. 19, Lt. 12, Columbian Circle, Anahaw Subd., Dita, Sta. Rosa City, Laguna
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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 003897

Date : February 28, 2020

SAMPLE DESCRIPTION:

Submitted By: Raw Water

Date Received: Carmona Water District

Date of Sampling: February 19, 2020

Time of Sampling: February 19, 2020

Place of Sampling: 10:42 AM

Source of Sampling: CWD D-Line Madya Elementary School, Brgy., Madya, Carmona, Cavite

Water District

Test Requested	Methodology	No. of Positive Tubes (out of five tubes)	Results	Standards
Total Coliform	Multiple Tube Fermentation	0	MPN/100 ml less than 1.1	MPN/100 ml 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 130	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 :


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

Approved by:


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

Noted by:

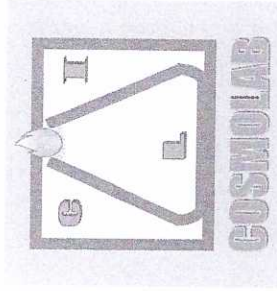

Engr. Ali M. Villamor
General Manager
PRC Reg. No. 53000

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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 003897

Date : February 28, 2020

SAMPLE DESCRIPTION:

Submitted By: Raw Water

Date Received: Carmona Water District

Time of Sampling: February 19, 2020

Place of Sampling: February 19, 2020

Source of Sampling: 10:04 AM

Phase 3 Milagrosa West Elementary School, Carmona, Cavite
Water District

Test Requested	Methodology	No. of Positive Tubes (out of five tubes)	Results	Standards
Total Coliform	Multiple Tube Fermentation	0	MPN/100 ml less than 1.1	MPN/100 ml 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 55	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 :


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

Approved by:


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

Noted by:

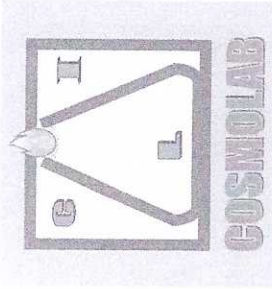

Engr. Ali M. Villamor
General Manager
PRC Reg. No. 53000

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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 003897

Date : February 28, 2020

SAMPLE DESCRIPTION:

Submitted By: Raw Water
Carmona Water District
Date Received: February 19, 2020
Date of Sampling: February 19, 2020
Time of Sampling: 10:42 AM
Place of Sampling: CWD D-Line Mabuhay Elementary School, Carmona, Cavite
Source of Sampling: Water District

Test Requested	Methodology	No. of Positive Tubes (out of five tubes)	Results	Standards
Total Coliform	Multiple Tube Fermentation	0	less than 1.1	MPN/100 ml 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 60	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)

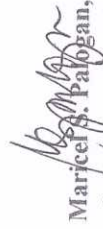
REMARKS:

*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.*

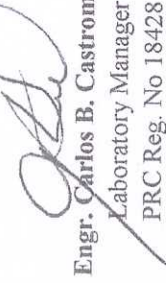
REFERENCES:

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 :


Maricel 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:

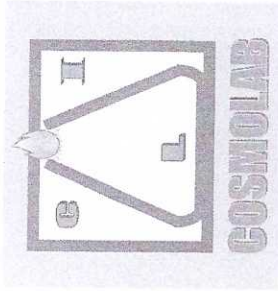

Engr. Ali M. Villamor
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"Caring for the Environment through Quality Testing"



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 003897

Date : February 28, 2020

SAMPLE DESCRIPTION:

Submitted By: Raw Water (Gina de Sosa)

Date Received: Carmona Water District

Date of Sampling: February 19, 2020

Time of Sampling: February 19, 2020

Place of Sampling: 1:45 PM

Source of Sampling: D-Line Milagrosa Homes, Carmona, Cavite

Water District

CCWLD01G

Test Requested	Methodology	No. of Positive Tubes (out of five tubes)	Results	Standards
Total Coliform	Multiple Tube Fermentation	0	MPN/100 ml less than 1.1	MPN/100 ml 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 74	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.

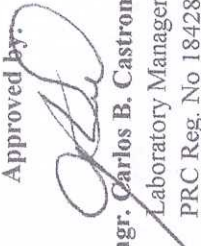
REFERENCES:

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

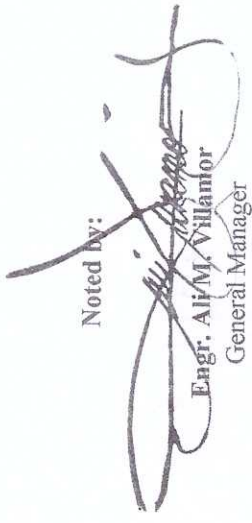
Certified by :


Maricel 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:

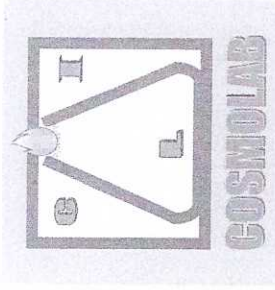

Engr. Ali M. Villamor
General Manager
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MICROBIOLOGICAL TEST RESULTS for DRINKING WATER DOH Water Laboratory Accreditation No. 04A-0006-2022-LW-2

NAME OF CLIENT:

CARMONA WATER DISTRICT

RLA No.: ML 003897

Date : February 28, 2020

SAMPLE DESCRIPTION:

Submitted By: Raw Water

Date Received: Carmona Water District

Date of Sampling: February 19, 2020

Time of Sampling: February 19, 2020

Place of Sampling: 9:23 AM

Source of Sampling: CWD D-Line Bancal Elementary School, Carmona, Cavite

Water District

Test Requested	Methodology	No. of Positive Tubes (out of five tubes)	Results	Standards
Total Coliform	Multiple Tube Fermentation	0	less than 1.1	MPN/100 ml 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	330	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

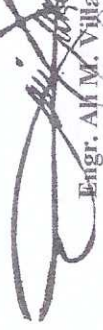
Certified by :


Maricela S. Adrogan, RMT
Laboratory Microbiologist
PRC Reg. No. 39410
WMLA-19-1008

Approved by:


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

Noted by:

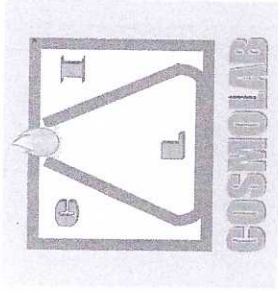

Engr. Ali M. Villamor
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MICROBIOLOGICAL TEST RESULTS for DRINKING WATER

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

NAME OF CLIENT:

CARMONA WATER DISTRICT

RLA No.: ML 003897

Date : February 28, 2020

SAMPLE DESCRIPTION:

Raw Water

Submitted By:

Carmona Water District

Date Received:

February 19, 2020

Date of Sampling:

February 19, 2020

Time of Sampling:

8:56 AM

Place of Sampling:

CWD D-Line Carmona National High School, Carmona, Cavite

Source of Sampling:

Water District

Test Requested	Methodology	No. of Positive Tubes (out of five tubes)	Results	Standards
Total Coliform	Multiple Tube Fermentation	0	MPN/100 ml less than 1.1	MPN/100 ml 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 80	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)

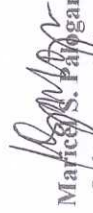
REMARKS:

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.

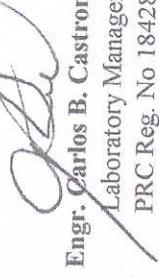
REFERENCES:

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 :


Maribel S. Pabogan, 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 003897

Date : February 28, 2020

SAMPLE DESCRIPTION:

Raw Water

Submitted By:

Carmona Water District

Date Received:

February 19, 2020

Date of Sampling:

February 19, 2020

Time of Sampling:

10:54 AM

Place of Sampling:

Cavite State University, Carmona, Cavite

Source of Sampling:

Water District

COSMOLAB

Test Requested	Methodology	No. of Positive Tubes (out of five tubes)	Results	Standards
Total Coliform	Multiple Tube Fermentation	0	MPN/100 ml less than 1.1	MPN/100 ml 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 90	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.

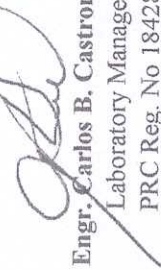
REFERENCES:

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

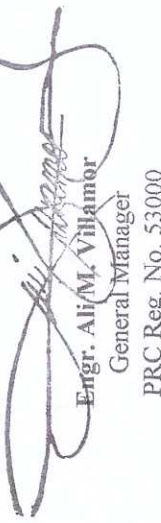
Certified by :


Maribel 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:

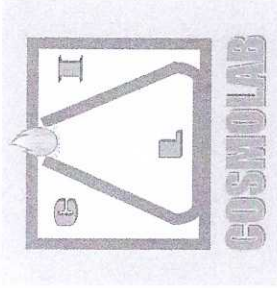

Engr. Ali M. Villamor
General Manager
PRC Reg. No. 53000

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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 003897

Date : February 28, 2020

SAMPLE DESCRIPTION:

Submitted By: Raw Water

Date Received: Carmona Water District

Date of Sampling: February 19, 2020

Time of Sampling: February 19, 2020

Place of Sampling: 8:46 AM

Source of Sampling: Carmona Elementary School, Carmona, Cavite

Water District

Test Requested	Methodology	No. of Positive Tubes (out of five tubes)	Results	Standards
Total Coliform	Multiple Tube Fermentation	0	MPN/100 ml <i>less than 1.1</i>	MPN/100 ml <i>less than 1.1</i>
Thermotolerant Coliform (E. Coli)	Multiple Tube Fermentation	0	<i>less than 1.1</i>	<i>less than 1.1</i>
Test Requested	Description	Methodology	Results	Standards
Heterotrophic Plate Count	Total Microbial Load	Pour Plate Method	CFU/ml 90	CFU/ ml <i>less than 500</i>

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 :

Maricela P. Pagan, 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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Telefax no. (049)-502-8133

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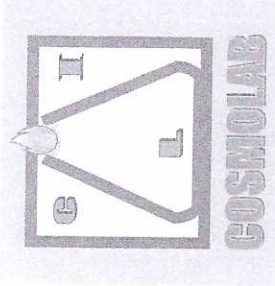
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MICROBIOLOGICAL TEST RESULTS for DRINKING WATER DOH Water Laboratory Accreditation No. 04A-0006-2022-LW-2

NAME OF CLIENT:

CARMONA WATER DISTRICT

RLA No.: ML 003897

Date : February 28, 2020

SAMPLE DESCRIPTION:

Submitted By: Raw Water (Alvin Samson)

Date Received: Carmona Water District

Date of Sampling: February 19, 2020

Time of Sampling: February 19, 2020

Place of Sampling: 9:36 AM

Source of Sampling: Patindig Araw, Brgy., Milagrosa, Carmona, Cavite

Water District

CARDING

Test Requested	Methodology	No. of Positive Tubes (out of five tubes)	Results	Standards
Total Coliform	Multiple Tube Fermentation	0	MPN/100 ml less than 1.1	MPN/100 ml 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 59	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.

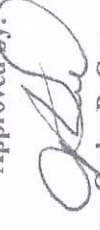
REFERENCES:

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

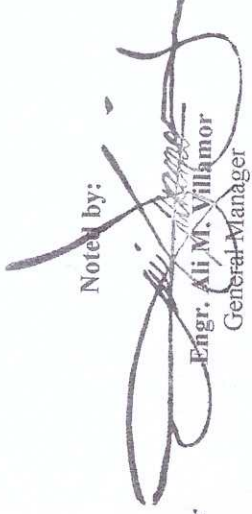
Certified by :


Maricel B. Pajanan, 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

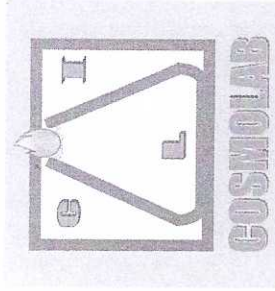
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MICROBIOLOGICAL TEST RESULTS for DRINKING WATER DOH Water Laboratory Accreditation No. 04A-0006-2022-LW-2

NAME OF CLIENT:

CARMONA WATER DISTRICT

RLA No.: ML 003897

Date : February 28, 2020

SAMPLE DESCRIPTION:

Submitted By: Raw Water (Joselito Valencia)

Date Received: Carmona Water District

Date of Sampling: February 19, 2020

Time of Sampling: February 19, 2020

Place of Sampling: 8:45 AM

Source of Sampling: South Coast Brgy., Bancal, Carmona, Cavite

Water District

CCWD011G

Test Requested	Methodology	No. of Positive Tubes (out of five tubes)	Results	Standards
Total Coliform	Multiple Tube Fermentation	0	MPN/100 ml less than 1.1	MPN/100 ml 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 78	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.

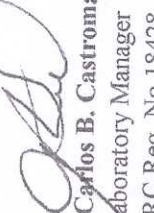
REFERENCES:

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

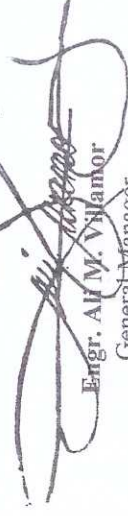
Certified by :


Marice S. Pabon, 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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