

"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 004549

Date: April 27, 2020

SAMPLE DESCRIPTION: Carmona Water District Water Refilling Station

Carmona Water District

Submitted By: Date Received: April 20, 2020 April 20, 2020 11:00 AM

Date of Sampling: Time of Sampling:

Place of Sampling: Cityland Subdivision Brgy. Mabhay, Carmona, Cavite

Source of Sampling: Water District

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

REMARKS: 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)

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

REFERENCES:

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

Certified by:

NNO

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

Approved by:

Engr. PRC Reg. No 18428 oratory Manager Castromayor

PRC Reg. No. 53000

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Engr. Mi Noted





COSMOL AB ABORATORIES,

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

RLA No.: MIL 004549

Date: April 27, 2020

NAME OF CLIENT: CARMONA WATER DISTRICT

Submitted By: SAMPLE DESCRIPTION: Raw Water (Bobby Maliquid) Carmona Water District

Time of Sampling: Date of Sampling: Date Received: April 20, 2020 April 20, 2020

Place of Sampling: 815 Rosario Street Brgy 8 Carmona, Cavite

9:40 AM

Source of Sampling: Water District

Plate Count	Heterotrophic		Test Requested		(E.Coli)	Thermotolerant Coliform		Total Coliform		Test Requested	
Load	Total Microbial		Description		Fermentation	Multiple Tube	Fermentation	Multiple Tube		Methodology	CCWD01G
Method	Pour Plate		Methodology			0		0	(out of five tubes)	No. of Positive Tubes	
121	Or Clans	CFU/ml	Results			less than 1.1		less than 1.1	MPN/100 ml	Results	
less than 500	Or O. mir	CFII/ ml	Standards	The state of the s		less than 1.1		less than 1.1	MPN/100 ml	Standards	

Note: REMARKS: 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 Pour Plate Method. The HPC is required in determining water potability (PNSDW 2017)

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

REFERENCES:

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

Certified by:

SAS

Maricel S aboratory Microbiologist PRC Reg. No. 39410 WMLA-19-1008 Palogan, KMT

Approved by

Engr. PRC Reg. No 18428 aplos B. oratory Manager Castromayor

engr. Ali PRC Reg. No. 53000 General Noted

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

RLA No.: ML 004549

Date: April 27, 2020

NAME OF CLIENT: CARMONA WATER DISTRICT

Date Received: Submitted By: SAMPLE DESCRIPTION: Raw Water (Fatima Reyes) Carmona Water District

Date of Sampling: Time of Sampling: April 20, 2020 April 20, 2020 10:15 AM

Source of Sampling: Place of Sampling: Altarez, Brgy. Maduya Carmona, Cavite

Water District

Heterotrophic Total Microbial Pour Plate		Test Requested Description Methodology	(E.Coli) Fermentation	Thermotolerant Coliform Multiple Tube 0	Fermentation	Total Coliform Multiple Tube 0	(out of five tubes)	Test Requested Methodology No. of Positive Tubes	CCWD01G
112		Results		less than 1.1	in Named and	less than 1.1	s) MPN/100 ml	ubes Results	
less than 500	CFU/ ml	Standards		less than 1.1		less than 1.1	MPN/100 ml	Standards	

Note: REMARKS: 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)

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

REFERENCES:

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

Certified by:

MAR

Maricel S Laboratbry Microbiologist PRC Reg. No. 39410 WMLA-19-1008 Palogan, KMT

Approved by

Engr. PRC Reg. No 18428 aplos B. oratory Manager Castromayor

Engr. Ali Genera Noted





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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 004549

Date: April 27, 2020

SAMPLE DESCRIPTION: Raw Water (Jennifer Alvarez)

Date Received: Submitted By: April 20, 2020 Carmona Water District

Time of Sampling: Date of Sampling: 8:57 AM April 20, 2020

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

Source of Sampling: Water District

Heterotrophic Plate Count		Test Requested	(E.Coli)	Thermotolerant Coliform		Total Coliform		Test Requested	
Total Microbial Load		Description	Fermentation	Multiple Tube	Fermentation	Multiple Tube		Methodology	CCMD010
Pour Plate Method		Methodology		0		0	(out of five tubes)	No. of Positive Tubes	
119	CFU/ml	Results		less than 1.1		less than 1.1	MPN/100 ml	Results	
less than 500	CFU/ ml	Standards		less than 1.1		less than 1.1	MPN/100 ml	Standards	

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

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

REFERENCES:

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

Certified by:

Maricel S aboratbry Microbiologist PRC Reg. No. 39410 WMLA-19-1008 Palogan, KMT Mico

Approved by:

Engr. PRC Reg. No 18428 Capos B. oratory Manager Castromayor

Engr. Ali M. PRC Reg. No. 53000 General-Manage Note Allamor



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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 004549

Date: April 27, 2020

Submitted By: SAMPLE DESCRIPTION: Raw Water (Analyn Makalintal) Carmona Water District

Date of Sampling: Date Received: April 20, 2020 April 20, 2020

Time of Sampling: 9:01 AM

Source of Sampling: Place of Sampling: 592 JM Loyola Street Brgy. 5 Carmona, Cavite

Water District

le le		Test Requested Description M	Thermotolerant Coliform (E.Coli) Multiple Tube Fermentation	Total Coliform Multiple Tube Fermentation	Щ	Test Requested Methodology No. of	CCWDoLG
	CFU/ml	Methodology Result	0 less than	0 less than	7	No. of Positive Tubes Result	

Note: REMARKS: 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)

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

REFERENCES:

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

Certified by:

MARO

Maricel S/Palogan KMT aboratory Microbiologist

PRC Reg. No. 39410 WMLA-19-1008

Approved by:

Engr. PRC Reg. No 18428 aplos B. oratory Manager Castromayor

> Engr. Mi M. Villamor General Manager Note





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

RLA No.: ML 004549

Date: April 27, 2020

NAME OF CLIENT: CARMONA WATER DISTRICT

Submitted By: SAMPLE DESCRIPTION: Raw Water (Celia Montoya) Carmona Water District

Date of Sampling: Date Received: April 20, 2020 April 20, 2020 10:21 AM

Time of Sampling:

Place of Sampling: Milagrosa Homes Brgy. Milagrosa, Cavite

Source of Sampling: Water District

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

Note: REMARKS: 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)

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

REFERENCES:

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

Certified by:

Maricel S Laboratbry Microbiologist PRC Reg. No. 39410 WMLA-19-1008 Palogan KMT MA

Approved by:

Note

Engr. PRC Reg. No 18428 anos B. Castromayor oratory Manager

Engr. Ali M. PRC Reg. No. 53000 General-Manage

Villamor



COSMOL AB ABORATORIES,

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

RLA No.: ML 004549

Date: April 27, 2020

NAME OF CLIENT: CARMONA WATER DISTRICT

Submitted By: SAMPLE DESCRIPTION: Raw Water (Myrna L Reyes) Carmona Water District

Date of Sampling: Date Received: April 20, 2020 April 20, 2020 8:58 AM

Time of Sampling:

Source of Sampling: Place of Sampling: Water District 335 San Jose Street Brgy. 3 Carmona, Cavite

The state of the s	CCWD01G			
Test Requested	Methodology	No. of Positive Tubes	Results	Standards
		(out of five tubes)	MPN/100 ml	MPN/100 ml
Total Coliform	Multiple Tube	0	less than 1.1	less than 1.1
Santonia	Fermentation			
Thermotolerant Coliform	Multiple Tube	0	less than 1.1	less than 1.1
(E.Coli)	Fermentation			
Test Requested	Description	Methodology	Results	Standards
			CFU/ml	CFU/ ml
Heterotrophic	Total Microbial	Pour Plate	1/1	7 11 2
Plate Count	Load	Method	141	less than 500

REMARKS: 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)

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

REFERENCES:

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

Certified by:

20

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

Approved by:

Engr. PRC Reg. No 18428 oratory Manager Castromayor

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Phgr. PRC Reg. No. 53000 Alix Non illamor

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

CARMONA WATER DISTRICT **RLA No.:** ML 004549

Date: April 27, 2020

NAME OF CLIENT:

Submitted By: SAMPLE DESCRIPTION: Raw Water (Severino Dela Cruz) Carmona Water District

Date of Sampling: Date Received: April 20, 2020 April 20, 2020

Time of Sampling: 9:53 AM

Source of Sampling: Place of Sampling: Dahlia Street Brgy. Maduya Carmona, Cavite

Water District

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

Note: REMARKS: 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)

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

REFERENCES:

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

Certified by:

Maricel S. aboratery Microbiologist PRC Reg. No. 39410 Palogan, KMT Mile

WMLA-19-1008

Approved by:

Engr. PRC Reg. No 18428 aboratory Manager 8 Castromayor

> Engr. Ali M. General Manager Note Villamor



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

Date: April 27, 2020 RLA No.: ML 004549

NAME OF CLIENT: CARMONA WATER DISTRICT

SAMPLE DESCRIPTION: Raw Water (Phase 4 Health Center)

Date Received: Submitted By: April 20, 2020 Carmona Water District

Time of Sampling: Date of Sampling: 9:58 AM April 20, 2020

Place of Sampling: Phase 4 Health Center Brgy. Milagrosa Carmona, Cavite

Source of Sampling: Water District

Heterotrophic Tota Plate Count	Test Requested De	Thermotolerant Coliform (E.Coli) Mul	Total Coliform Mul Fer		Test Requested Me	CCWD01G
Total Microbial Load	Description	Multiple Tube Fermentation	Multiple Tube Fermentation		Methodology	
Pour Plate Method	Methodology	0	0	(out of five tubes)	No. of Positive Tubes	
101	Results CFU/ml	less than 1.1	less than 1.1	MPN/100 ml	Results	
less than 500	Standards CFU/ ml	less than 1.1	less than 1.1	MPN/100 ml	Standards	

Note: REMARKS: 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)

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

REFERENCES:

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

Certified by:

SIS

Maricel S aboratory Microbiologist PRC Reg. No. 39410 0 Palogan, RMT

WMLA-19-1008

Approved by

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

PRC Reg. No. 53000

Engr. Mi M. General-Manager Note





COSMOLAB **ABORATORI** S

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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 004549

Date: April 27, 2020

SAMPLE DESCRIPTION:

Submitted By: Raw Water (Glenda Cosio)

Date of Sampling: Date Received: Carmona Water District April 20, 2020 April 20, 2020

Time of Sampling: 8:35 AM

Place of Sampling: 11180 JM Loyola Street Brgy. Mabuhay Carmona, Cavite

Source of Sampling: Water District

	CCWD01G			
Test Requested	Methodology	No. of Positive Tubes	Results	Standards
		(out of five tubes)	MPN/100 ml	MPN/100 ml
Total Coliform	Multiple Tube	0	less than 1.1	less than 1.1
	Fermentation			
Thermotolerant Coliform	Multiple Tube	0	less than 1.1	less than 1.1
(E.Coli)	Fermentation			
Test Requested	Description	Methodology	Results	Standards
			CFU/ml	CFU/ ml
Heterotrophic	Total Microbial	Pour Plate	404	1
Plate Count	Load	Method	101	iess inan 500

Note: The methodology used for coliform detection is the Multiple Tube Fermentation Technique as required by the REMARKS: 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)

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

REFERENCES:

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

Certified by:

MARO

Maricel S aboratory Microbiologist PRC Reg. No. 39410 WMLA-19-1008 Palogan, XMT

Approved by:

PRC Reg. No 18428 aboratory Manager Castromayor

Engr. Carlos B.

Engr. Ali.M. PRC Reg. No. 53000 General Manager Note Villamor by:

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



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

RLA No.: ML 004549

Date: April 27, 2020

NAME OF CLIENT: CARMONA WATER DISTRICT

Submitted By: SAMPLE DESCRIPTION: Raw Water (Nora Trinidad) Carmona Water District

Date of Sampling: Date Received: April 20, 2020 April 20, 2020

Time of Sampling: 9:15 AM

Source of Sampling: Place of Sampling: GCV Drive Brgy. Bancal Carmona, Cavite

Water District

	CWD01G			
Test Requested	Methodology	No. of Positive Tubes	Results	Standards
		(out of five tubes)	MPN/100 ml	MPN/100 ml
Total Coliform	Multiple Tube	0	less than 1.1	less than 1.1
	Fermentation			
Thermotolerant Coliform	Multiple Tube	0	less than 1.1	less than 1.1
(E.Coli)	Fermentation			
Test Requested	Description	Methodology	Results	Standards
			CFU/ml	CFU/ ml
Heterotrophic	Total Microbial	Pour Plate	117	In the 500
Plate Count	Load	Method	1112	iess man 300

Note: REMARKS: 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 Pour Plate Method. The HPC is required in determining water potability (PNSDW 2017)

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

REFERENCES:

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

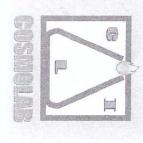
Certified by:

Maricel S aboratery Microbiologist PRC Reg. No. 39410 WMLA-19-1008 0 Palogan, XMT MMO

Approved by

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

> Engr. Ali.W. Villamor General Manager Not by:



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

NAME OF CLIENT:

Date: April 27, 2020 RLA No.: ML 004549

CARMONA WATER DISTRICT

Submitted By: SAMPLE DESCRIPTION: Raw Water (Helen Dee) Carmona Water District

Date Received: Date of Sampling: April 20, 2020 April 20, 2020

Place of Sampling: Time of Sampling: Paseo De Carmona, Brgy. Maduya Carmona, Cavite 10:46 AM

Source of Sampling: Water District

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

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

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

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/ _aboratory Microbiologist PRC Reg. No. 39410 WMLA-19-1008 //Palogan,/KMT

Approved by

Engr. Capios B. Castromayor PRC Reg. No 18428 aboratory Manager

> Engr/Ali'Ni Villam General Manager Villamor



Caring for the Environment through Quality Testing



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

CARMONA WATER DISTRICT RLA No.: ML 004549

Date: April 27, 2020

NAME OF CLIENT:

Submitted By: SAMPLE DESCRIPTION: Raw Water (Helen Dee) Carmona Water District

Date of Sampling: Date Received: April 20, 2020 April 20, 2020

Time of Sampling: 10:46 AM

Source of Sampling: Place of Sampling: Paseo De Carmona, Brgy. Maduya Carmona, Cavite

Water District

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Heterotrophic Plate Count		Test Requested	(E.Coli)	Thermotolerant Coliform		Total Coliform		Test Requested	
Total Microbial Load		Description	Fermentation	Multiple Tube	Fermentation	Multiple Tube		Methodology	CCWD01G
Pour Plate Method		Methodology	dening	0		0	(out of five tubes)	No. of Positive Tubes	
98	CFU/ml	Results		less than 1.1		less than 1.1	MPN/100 ml	Results	
less than 500	CFU/ ml	Standards		less than 1.1		less than 1.1	MPN/100 ml	Standards	

REMARKS: 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)

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

REFERENCES:

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

Certified by:

MA

Maricel S aboratory Microbiologist PRC Reg. No. 39410 WMLA-19-1008 Palogan, KMT

Approved by:

Engr. Capios B.

Castromayor

PRC Reg. No 18428 boratory Manager

Engr/Ali'M PRC Reg. No. 53000 General Manage illamor

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Mobile: 0929-755-7955/ 0939-902-9402 /0917-511-6073

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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 004549

Date: April 27, 2020

Raw Water (Edgardo Mortillano)

SAMPLE DESCRIPTION: Submitted By: Carmona Water District

Date of Sampling: Date Received: April 20, 2020 April 20, 2020

Time of Sampling: 8:49 AM

Source of Sampling: Place of Sampling: Mapalad Street Brgy. Mabuhay Carmona, Cavite

Water District

Heterotrophic Plate Count		Test Requested	(E.Coli)	Thermotolerant Coliform		Total Coliform		Test Requested	
Total Microbial Load		Description	Fermentation	Multiple Tube	Fermentation	Multiple Tube		Methodology	CWD01G
Pour Plate Method		Methodology		0		0	(out of five tubes)	No. of Positive Tubes	
61	CFU/ml	Results		less than 1.1		less than 1.1	MPN/100 ml	Results	
less than 500	CFU/ ml	Standards		less than 1.1		less than 1.1	MPN/100 ml	Standards	

Note: REMARKS: 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)

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

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

Certified by:

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Maricel S/Palogan KMT aboratory Microbiologist PRC Reg. No. 39410 WMLA-19-1008

Approved by:

Engr. PRC Reg. No 18428 boratory Manager Castromayor

aplos B.

Engr. Mi General Note M. Villamor Manage



"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 004549

Date: April 27, 2020

SAMPLE DESCRIPTION: Raw Water (Isidro Cabigan)

Submitted By: Carmona Water District

Date of Sampling: Date Received: April 20, 2020

Time of Sampling: April 20, 2020 9:01 AM

Source of Sampling: Place of Sampling: Magallanes Street Brgy. 7 Carmona, Cavite

Water District

Heterotrophic Plate Count	1 est Kequested	(E.Coli)	Thermotolerant Coliforn	Total Coliform		Test Requested
Total Microbial Load	Description	Fermentation	Fermentation	Multiple Tube		Methodology
Pour Plate Method	Methodology	q		0	(out of five tubes)	No. of Positive Tubes
88	Results CFU/ml	iess man 1.1		less than 1.1	MPN/100 ml	Results
less than 500	Standards CFU/ ml	iess inan 1.1		less than 1.1	MPN/100 ml	Standards

REMARKS: 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)

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

REFERENCES:

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

Certified by:

Approved by

Note

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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

RLA No.: ML 004549

Date: April 27, 2020

NAME OF CLIENT: CARMONA WATER DISTRICT

Submitted By: SAMPLE DESCRIPTION: Raw Water (Cora Pascual) Carmona Water District

Date of Sampling: Date Received: April 20, 2020

Time of Sampling: 9:30 AM April 20, 2020

Source of Sampling: Place of Sampling: 1199 San Pablo Street Brgy. 1 Carmona, Cavite

Water District

Heterotrophic		Test Requested 1	(E.Coli) F	Thermotolerant Coliform M	Fe	Total Coliform M		Test Requested N	CCWDet
Total Microbial Load		Description	Fermentation	Multiple Tube	Fermentation	Multiple Tube		Methodology	G
Pour Plate Method		Methodology		0		0	(out of five tubes)	No. of Positive Tubes	
59	CFU/ml	Results		less than 1.1		less than 1.1	MPN/100 ml	Results	
less than 500	CFU/ ml	Standards		less than 1.1		less than 1.1	MPN/100 ml	Standards	

Note: REMARKS: 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)

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

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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Approved by:

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> Engr. Ali,M. General Manage Note /illamor



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

RLA No.: ML 004549

Date: April 27, 2020

NAME OF CLIENT: CARMONA WATER DISTRICT

Submitted By: SAMPLE DESCRIPTION: Raw Water (Rodel Ancero) Carmona Water District

Date of Sampling: Date Received: April 20, 2020

Place of Sampling: Time of Sampling: April 20, 2020 9:37 AM Abandoned Road Brgy. Bancal Carmona, Cavite

Source of Sampling: Water District

Test Requested	Methodology	No. of Positive Tubes	Results	Standarde
				To the same of the same of
		(out of five tubes)	MPN/100 ml	MPN/100 ml
Total Coliform	Multiple Tube	0	less than 1.1	less than 1.1
	Fermentation			
Thermotolerant Coliform	Multiple Tube	0	less than I.I	less than 1.1
(E.Coli)	Fermentation			
Test Requested	Description	Methodology	Results	Standards
			CFU/ml	CFU/ ml
Heterotrophic	Total Microbial	Pour Plate	1.2	1 1 500
Plate Count	Load	Method	31	iess man 500

REMARKS: 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)

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

REFERENCES:

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

Certified by:

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

CARMONA WATER DISTRICT RLA No.: ML 004549

Date: April 27, 2020

NAME OF CLIENT:

Submitted By: SAMPLE DESCRIPTION: Raw Water (Joel Torres) Carmona Water District

Date of Sampling: Date Received: April 20, 2020 April 20, 2020 9:26 AM

Time of Sampling:

Source of Sampling: Place of Sampling: Zamora Street Brgy. 8 Carmona, Cavite

Water District

Test Requested Total Coliform Thermotolerant Coliform (E.Coli)	Methodology Multiple Tube Fermentation Multiple Tube Fermentation	No. of Positive Tubes (out of five tubes) 0	bes	bes Results) MPN/100 ml less than 1.1 less than 1.1
			-	
Test Requested	Description	Methodology	_	Results
			-	CFU/ml
Heterotrophic	Total Microbial	Pour Plate	-	73
Plate Count	Load	Method		/3

REMARKS: 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)

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

REFERENCES:

Philippine National Standards for Drinking Water, 2017, Department of Health 20th Edition, APHA, Washington, DC, 2005 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

RLA No.: ML 004549

Date: April 27, 2020

NAME OF CLIENT: CARMONA WATER DISTRICT

Submitted By: SAMPLE DESCRIPTION: Raw Water (Angel Rutger) Carmona Water District

Date Received: April 20, 2020 April 20, 2020 9:51 AM

Time of Sampling: Date of Sampling:

Source of Sampling: Place of Sampling: 616 Magallanes Street, Brgy. 6, Carmona, Cavite

Water District

Heterotrophic Total Microbial	Test Requested Description	Thermotolerant Coliform (E.Coli) Multiple Tube Fermentation	Total Coliform Multiple Tube Fermentation		Test Requested Methodology
Microbial Pour Plate	tion Methodology	Tube 0 xtion	Tube 0		plogy No. of Positive Tubes
92	Results CFU/ml	less than 1.1	less than 1.1	MPN/100 ml	Requite
less than 500	Standards CFU/ ml	less than 1.1	less than 1.1	MPN/100 ml	Standards

Note: REMARKS: 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)

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

REFERENCES:

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

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