

# 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 07413

Date : August 25, 2020

SAMPLE DESCRIPTION: Carmona Water District Water Refilling Station

Submitted By: Carmona Water District

Date Received: August 19, 2020

Date of Sampling: August 19, 2020

Time of Sampling: 1:45 PM

Place of Sampling: Brgy., Mabuhay, 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	145	less than 500

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

### REMARKS:

The results showed that the water sample submitted **PASSED** the DOH standard for drinking water.

Results are those obtained at time of examination and relate only to the sample/s tested.

### REFERENCES:

Philippine National Standards for Drinking Water, 2017, Department of Health  
Standard Methods for the Examination of Drinking Water and Wastewater  
23rd Edition, APHA, Washington, DC, 2005

Certified by :

Maribel 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:

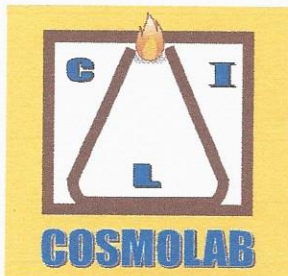
Engr. Ali M. Villamor  
General Manager  
PRC Reg. No. 53000



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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 07413

Date : August 25, 2020

SAMPLE DESCRIPTION: Raw Water (Eric Tanay)  
Submitted By: Carmona Water District  
Date Received: August 19, 2020  
Date of Sampling: August 19, 2020  
Time of Sampling: 9:42 AM  
Place of Sampling: D-Line Phase 3 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	105	less than 500

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

### REMARKS:

The results showed that the water sample submitted **PASSED** the DOH standard for drinking water.

Results are those obtained at time of examination and relate only to the sample/s tested.

### REFERENCES:

Philippine National Standards for Drinking Water, 2017, Department of Health  
Standard Methods for the Examination of Drinking Water and Wastewater  
23rd Edition, APHA, Washington, DC, 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  
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 07413

Date : August 25, 2020

SAMPLE DESCRIPTION: Raw Water Cecilia Manlanin)  
Submitted By: Carmona Water District  
Date Received: August 19, 2020  
Date of Sampling: August 19, 2020  
Time of Sampling: 9:19 AM  
Place of Sampling: Brgy., Bancal, 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	100	less than 500

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

### REMARKS:

The results showed that the water sample submitted **PASSED** the DOH standard for drinking water.

Results are those obtained at time of examination and relate only to the sample/s tested.

### REFERENCES:

Philippine National Standards for Drinking Water, 2017, Department of Health  
Standard Methods for the Examination of Drinking Water and Wastewater  
23rd Edition, APHA, Washington, DC, 2005

Certified by :

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

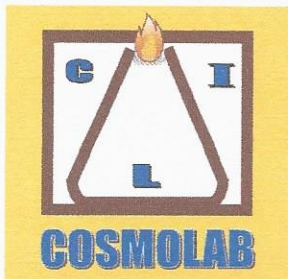
Approved by:

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

Noted by:

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





# 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 07413

Date : August 25, 2020

SAMPLE DESCRIPTION: Raw Water (Florencio Austria)  
Submitted By: Carmona Water District  
Date Received: August 19, 2020  
Date of Sampling: August 19, 2020  
Time of Sampling: 9:14 AM  
Place of Sampling: 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
			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	122	less than 500

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

### REMARKS:

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

### REFERENCES:

Philippine National Standards for Drinking Water, 2017, Department of Health  
Standard Methods for the Examination of Drinking Water and Wastewater  
23rd Edition, APHA, Washington, DC, 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:

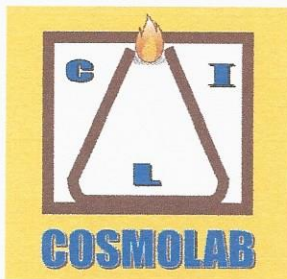
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General Manager  
PRC Reg. No. 53000



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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 07413

Date : August 25, 2020

SAMPLE DESCRIPTION: Raw Water (Arnel Tugade)  
Submitted By: Carmona Water District  
Date Received: August 19, 2020  
Date of Sampling: August 19, 2020  
Time of Sampling: 9:04 AM  
Place of Sampling: Bolangan St. Brgy., Maduya 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)*

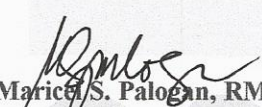
### REMARKS:

*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.*

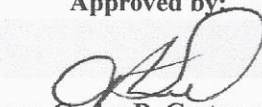
### REFERENCES:

Philippine National Standards for Drinking Water, 2017, Department of Health  
Standard Methods for the Examination of Drinking Water and Wastewater  
23rd Edition, APHA, Washington, DC, 2005

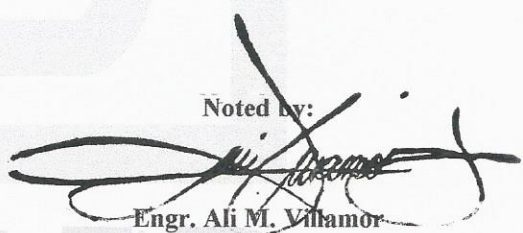
Certified by :

  
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:

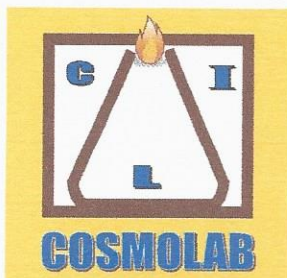
  
Engr. Ali M. Villamor  
General Manager  
PRC Reg. No. 53000



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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 07413

Date : August 25, 2020

SAMPLE DESCRIPTION: Raw Water (Belinda Ambayec)

Submitted By: Carmona Water District

Date Received: August 19, 2020

Date of Sampling: August 19, 2020

Time of Sampling: 10:02 AM

Place of Sampling: CWD D-Line Magallanes St., Brgy., 7, 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	80	less than 500

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

### REMARKS:

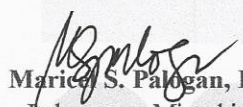
The results showed that the water sample submitted **PASSED** the DOH standard for drinking water.

Results are those obtained at time of examination and relate only to the sample/s tested.

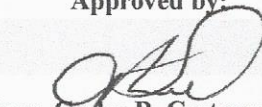
### REFERENCES:

Philippine National Standards for Drinking Water, 2017, Department of Health  
Standard Methods for the Examination of Drinking Water and Wastewater  
23rd Edition, APHA, Washington, DC, 2005

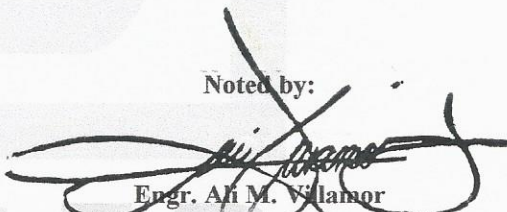
Certified by :

  
Maribel 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:

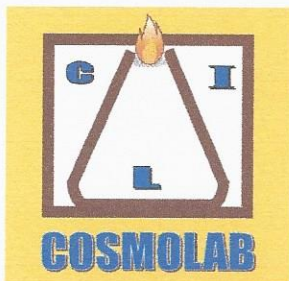
  
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General Manager  
PRC Reg. No. 53000



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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 07413

Date : August 25, 2020

SAMPLE DESCRIPTION: Raw Water (Maribeth Monalac)  
Submitted By: Carmona Water District  
Date Received: August 19, 2020  
Date of Sampling: August 19, 2020  
Time of Sampling: 9:00 AM  
Place of Sampling: Joy St., Cityland 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	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)

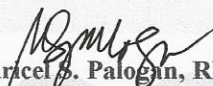
### REMARKS:

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.

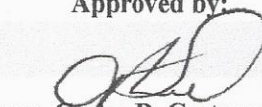
### REFERENCES:

Philippine National Standards for Drinking Water, 2017, Department of Health  
Standard Methods for the Examination of Drinking Water and Wastewater  
23rd Edition, APHA, Washington, DC, 2005

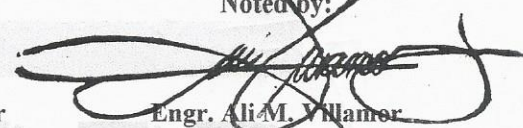
Certified by :

  
Maribel P. Palogin, RMT  
Laboratory Microbiologist  
PRC Reg. No. 39410  
WMLA-19-1008

Approved by:

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

Noted by:

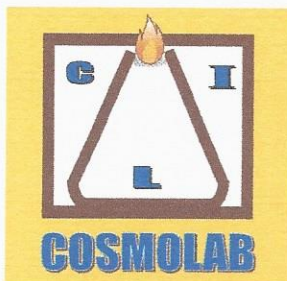
  
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## MICROBIOLOGICAL TEST RESULTS for DRINKING WATER

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

NAME OF CLIENT: CARMONA WATER DISTRICT

RLA No.: ML 07413

Date : August 25, 2020

SAMPLE DESCRIPTION: Raw Water (Armando Tanedaro)  
Submitted By: Carmona Water District  
Date Received: August 19, 2020  
Date of Sampling: August 19, 2020  
Time of Sampling: 9:46 AM  
Place of Sampling: CWD D-Line Rosario St., Brgy., 8, Carmona, Cavite  
Source of Sampling: Water District

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

Test Requested	Description	Methodology	Results CFU/ml	Standards CFU/ ml
Heterotrophic Plate Count	Total Microbial Load	Pour Plate Method	200	less than 500

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


### REMARKS:

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

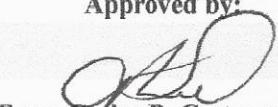
### REFERENCES:

Philippine National Standards for Drinking Water, 2017, Department of Health  
Standard Methods for the Examination of Drinking Water and Wastewater  
23rd Edition, APHA, Washington, DC, 2005

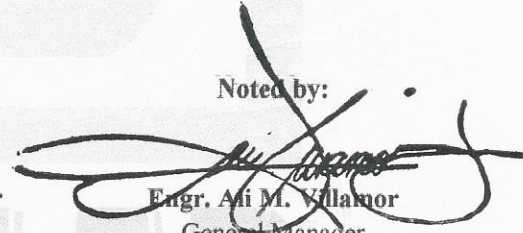
Certified by :

  
Maricel B. 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:

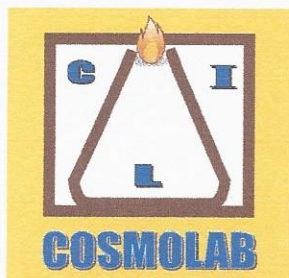
  
Engr. Ari M. Villamor  
General Manager  
PRC Reg. No. 53000



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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 013

Date : August 25, 2020

SAMPLE DESCRIPTION: Raw Water (Marijoy Cariaga)  
Submitted By: Carmona Water District  
Date Received: August 19, 2020  
Date of Sampling: August 19, 2020  
Time of Sampling: 8:50 AM  
Place of Sampling: CWD D-Line San Pablo St., Brgy., I, 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	87	less than 500

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

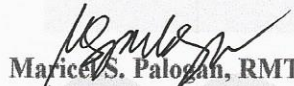
### REMARKS:

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

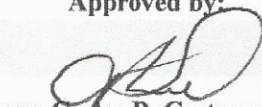
### REFERENCES:

Philippine National Standards for Drinking Water, 2017, Department of Health  
Standard Methods for the Examination of Drinking Water and Wastewater  
23rd Edition, APHA, Washington, DC, 2005

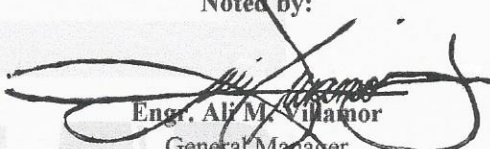
Certified by :

  
Marice 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:

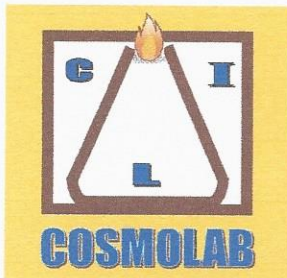
  
Engr. Ali M. Villamor  
General Manager  
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## MICROBIOLOGICAL TEST RESULTS for DRINKING WATER DOH Water Laboratory Accreditation No. 04A-0006-2022-LW-2

NAME OF CLIENT: CARMONA WATER DISTRICT

RLA No.: ML 07413

Date : August 25, 2020

SAMPLE DESCRIPTION: Raw Water (Ritchie Maturan)  
Submitted By: Carmona Water District  
Date Received: August 19, 2020  
Date of Sampling: August 19, 2020  
Time of Sampling: 8:30 AM  
Place of Sampling: Villa Alegre Brgy., Mabuhay, 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	110	less than 500

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

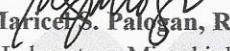
### REMARKS:

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

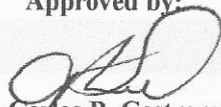
### REFERENCES:

Philippine National Standards for Drinking Water, 2017, Department of Health  
Standard Methods for the Examination of Drinking Water and Wastewater  
23rd Edition, APHA, Washington, DC, 2005

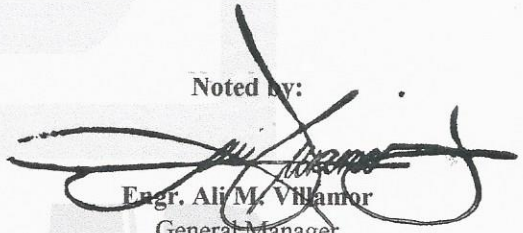
Certified by :

  
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:

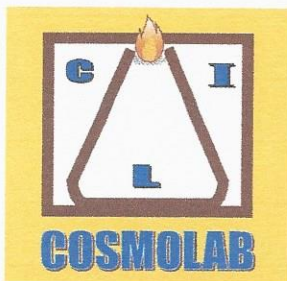
  
Engr. Ali M. Villamor  
General Manager  
PRC Reg. No. 53000



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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 07413

Date : August 25, 2020

SAMPLE DESCRIPTION: Raw Water (Elsa Auria)  
Submitted By: Carmona Water District  
Date Received: August 19, 2020  
Date of Sampling: August 19, 2020  
Time of Sampling: 10:31 AM  
Place of Sampling: Altarez St. Brgy., Maduya 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	250	less than 500

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

### REMARKS:

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

### REFERENCES:

Philippine National Standards for Drinking Water, 2017, Department of Health  
Standard Methods for the Examination of Drinking Water and Wastewater  
23rd Edition, APHA, Washington, DC, 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:

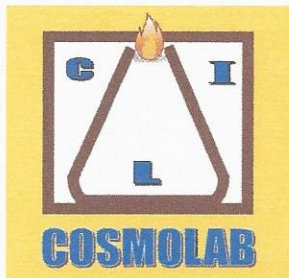
Engr. Ali M. Villamor  
General Manager  
PRC Reg. No. 53000



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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 07413

Date : August 25, 2020

SAMPLE DESCRIPTION: Raw Water (Cecille Mortillano)  
Submitted By: Carmona Water District  
Date Received: August 19, 2020  
Date of Sampling: August 19, 2020  
Time of Sampling: 9:30 AM  
Place of Sampling: J.M Loyola St., Brgy., 5, Carmona, Cavite  
Source of Sampling: Water District  
CCWDDIG

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	225	less than 500

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


### REMARKS:

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

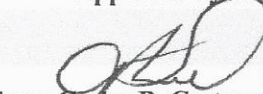
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Philippine National Standards for Drinking Water, 2017, Department of Health  
Standard Methods for the Examination of Drinking Water and Wastewater  
23rd Edition, APHA, Washington, DC, 2005

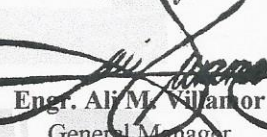
Certified by :

  
Marice 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:

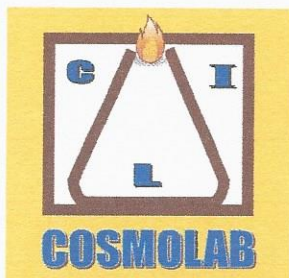
  
Engr. Ali M. Villamor  
General Manager  
PRC Reg. No. 53000



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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 07413

Date : August 25, 2020

SAMPLE DESCRIPTION: Raw Water (Raminito Navio)

Submitted By: Carmona Water District

Date Received: August 19, 2020

Date of Sampling: August 19, 2020

Time of Sampling: 8:41 AM

Place of Sampling: 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.

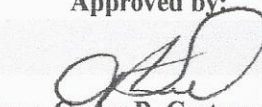
### REFERENCES:

Philippine National Standards for Drinking Water, 2017, Department of Health  
Standard Methods for the Examination of Drinking Water and Wastewater  
23rd Edition, APHA, Washington, DC, 2005

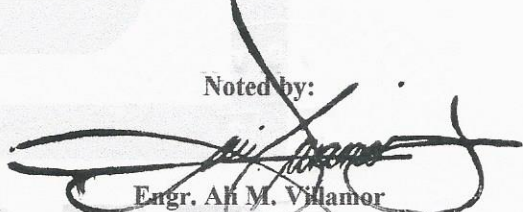
Certified by :

  
Marice 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:

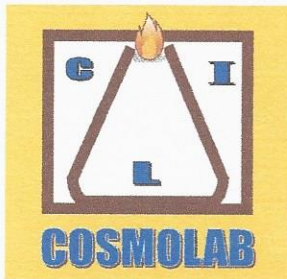
  
Engr. Ah M. Villamor  
General Manager  
PRC Reg. No. 53000



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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 07413

Date : August 25, 2020

SAMPLE DESCRIPTION: Raw Water (Cristina Laurito)  
Submitted By: Carmona Water District  
Date Received: August 19, 2020  
Date of Sampling: August 19, 2020  
Time of Sampling: 9:16 AM  
Place of Sampling: Sn. Jose St. Brgy., 2, 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	148	less than 500

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


### REMARKS:

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

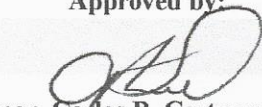
### REFERENCES:

Philippine National Standards for Drinking Water, 2017, Department of Health  
Standard Methods for the Examination of Drinking Water and Wastewater  
23rd Edition, APHA, Washington, DC, 2005

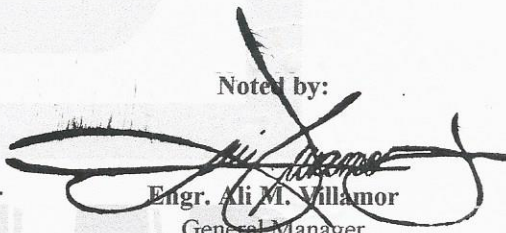
Certified by :

  
Marice 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:

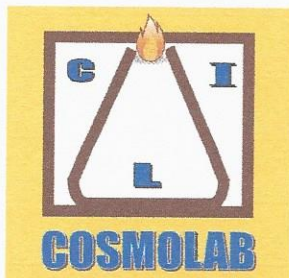
  
Engr. Ali M. Villamor  
General Manager  
PRC Reg. No. 53000



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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 07413

Date : August 25, 2020

SAMPLE DESCRIPTION: Raw Water (Julieta Miranda)  
Submitted By: Carmona Water District  
Date Received: August 19, 2020  
Date of Sampling: August 19, 2020  
Time of Sampling: 10:10 AM  
Place of Sampling: CWD D-Line 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	133	less than 500

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

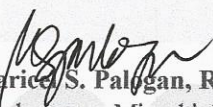
### REMARKS:

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

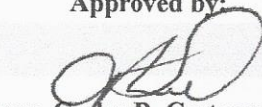
### REFERENCES:

Philippine National Standards for Drinking Water, 2017, Department of Health  
Standard Methods for the Examination of Drinking Water and Wastewater  
23rd Edition, APHA, Washington, DC, 2005

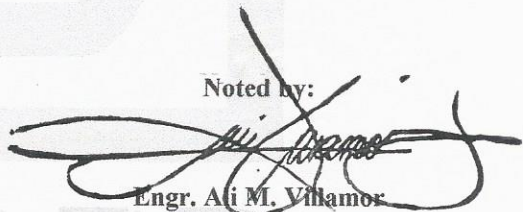
Certified by :

  
Marice 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:

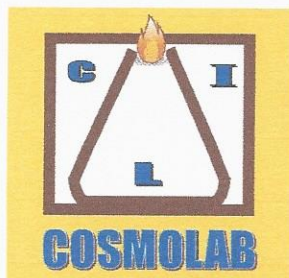
  
Engr. Ali M. Villamor  
General Manager  
PRC Reg. No. 53000



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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 07413

Date : August 25, 2020

SAMPLE DESCRIPTION: Raw Water (Romoto Viray)  
Submitted By: Carmona Water District  
Date Received: August 19, 2020  
Date of Sampling: August 19, 2020  
Time of Sampling: 8:51 AM  
Place of Sampling: CWD D-Line 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	76	less than 500

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


### REMARKS:

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

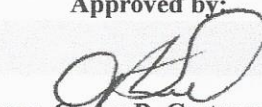
### REFERENCES:

Philippine National Standards for Drinking Water, 2017, Department of Health  
Standard Methods for the Examination of Drinking Water and Wastewater  
23rd Edition, APHA, Washington, DC, 2005

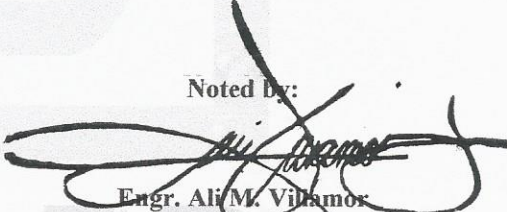
Certified by :

  
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:

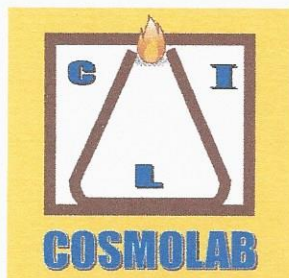
  
Engr. Ali M. Villamor  
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PRC Reg. No. 53000



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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 07413

Date : August 25, 2020

SAMPLE DESCRIPTION: Raw Water (Faustino Belandres)  
Submitted By: Carmona Water District  
Date Received: August 19, 2020  
Date of Sampling: August 19, 2020  
Time of Sampling: 9:18 AM  
Place of Sampling: Gov. Drive Brgy., Bancal, 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.

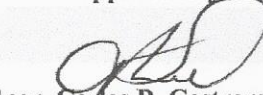
### REFERENCES:

Philippine National Standards for Drinking Water, 2017, Department of Health  
Standard Methods for the Examination of Drinking Water and Wastewater  
23rd Edition, APHA, Washington, DC, 2005

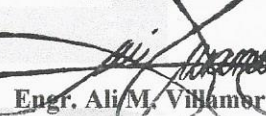
Certified by :

  
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:

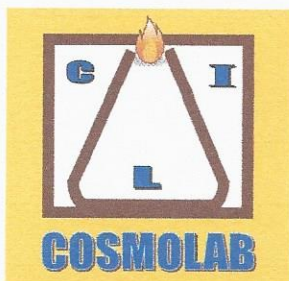
  
Engr. Ali M. Villamor  
General Manager  
PRC Reg. No. 53000



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## 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 07413

Date : August 25, 2020

SAMPLE DESCRIPTION: Raw Water (Alma Crisostomo)  
Submitted By: Carmona Water District  
Date Received: August 19, 2020  
Date of Sampling: August 19, 2020  
Time of Sampling: 10:00 AM  
Place of Sampling: CWD D-Line , Paseo de Carmona, 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	120	less than 500

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


### REMARKS:

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

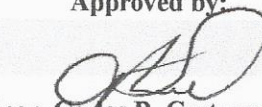
### REFERENCES:

Philippine National Standards for Drinking Water, 2017, Department of Health  
Standard Methods for the Examination of Drinking Water and Wastewater  
23rd Edition, APHA, Washington, DC, 2005

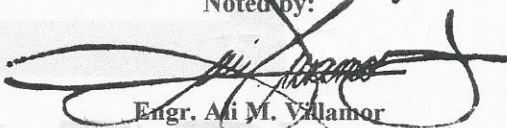
Certified by :

  
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  
PRC Reg. No. 53000



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