

COSMOLAB LABORATORIES, INC.

"Caring for the Environment through Quality Testing"



PHYSICOCHEMICAL TEST RESULTS for DRINKING WATER

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

NAME OF CLIENT: CARMONA WATER DISTRICT
(P.S)
SAMPLE DESCRIPTION: Raw Water
Submitted By: Carmona Water District
Date Received: March 11, 2020
Date of Sampling: March 11, 2020
Time of Sampling: 8:27 AM
Place of Sampling: Carmona Elementary School, Carmona, Cavite
Source of Sample: Water District

RLA No.: CL 004764

Date : May 14, 2020

PARAMETERS	UNIT	METHOD of DETECTION	RESULTS	SPECIFICATIONS	REMARKS
Physical					
Color	TCU	2120 Spectrophotometric	< 5	5 TCU	PASSED
Chemical					
pH @ 25 °C	-	4500-Glass Electrode	7.66	6.5 - 8.5	PASSED
Residual Chlorine	mg/L	Spectroscopic	0.23	0.2 - 0.4	PASSED
Nitrate	mg/L	Spectrophotometric	0.27	50	PASSED
Arsenic	mg/L	AAS	< 0.001	0.01	PASSED
Total Dissolved Solids	mg/L	Conductimetric	273	600	PASSED

REMARKS:

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

REFERENCES:

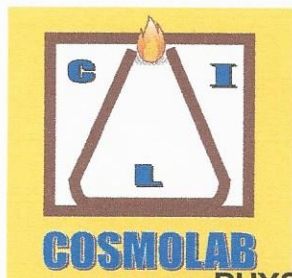
Standard Methods for the Examination of Water & Wastewater, American Public Health Association, American Water Works Association, 21st ed., 2005
Phillippine National Standard for Drinking Water, 2017

Certified & 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"



PHYSICOCHEMICAL TEST RESULTS for DRINKING WATER

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

NAME OF CLIENT: **CARMONA WATER DISTRICT**
(P.S.)
SAMPLE DESCRIPTION: **Raw Water**
Submitted By: **Carmona Water District**
Date Received: **March 11, 2020**
Date of Sampling: **March 11, 2020**
Time of Sampling: **8:59 AM**
Place of Sampling: **Cabilang Baybay 2, Carmona, Cavite**
Source of Sample: **Water District**

RLA No.: CL 004764

Date : May 14, 2020

PARAMETERS	UNIT	METHOD of DETECTION	RESULTS	SPECIFICATIONS	REMARKS
Physical					
Color	TCU	2120 Spectrophotometric	< 5	5 TCU	PASSED
Chemical					
pH @ 25 °C	-	4500-Glass Electrode	7.18	6.5 - 8.5	PASSED
Residual Chlorine	mg/L	Spectroscopic	0.21	0.2 - 0.4	PASSED
Nitrate	mg/L	Spectrophotometric	0.31	50	PASSED
Arsenic	mg/L	AAS	< 0.001	0.01	PASSED
Total Dissolved Solids	mg/L	Conductimetric	262	600	PASSED

REMARKS:

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

REFERENCES:

Standard Methods for the Examination of Water & Wastewater, American Public Health Association,
American Water Works Association, 21st ed., 2005
Phillippine National Standard for Drinking Water, 2017

Certified & Approved by:

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

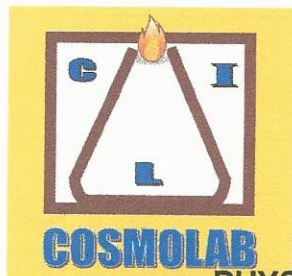
Noted by:

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



Like us on
Facebook

<http://www.cosmolab-laboratories.com>
@cosmolablaboratoriesinc



COSMOLAB LABORATORIES, INC.

"Caring for the Environment through Quality Testing"



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

NAME OF CLIENT: CARMONA WATER DISTRICT
(P.S)
SAMPLE DESCRIPTION: Raw Water
Submitted By: Carmona Water District
Date Received: March 11, 2020
Date of Sampling: March 11, 2020
Time of Sampling: 9:10 AM
Place of Sampling: Cabilang Baybay 1, Carmona, Cavite
Source of Sample: Water District

RLA No.: CL 004764

Date : May 14, 2020

PARAMETERS	UNIT	METHOD of DETECTION	RESULTS	SPECIFICATIONS	REMARKS
Physical					
Color	TCU	2120 Spectrophotometric	< 5	5 TCU	PASSED
Chemical					
pH @ 25 °C	-	4500-Glass Electrode	7.02	6.5 - 8.5	PASSED
Residual Chlorine	mg/L	Spectroscopic	0.20	0.2 - 0.4	PASSED
Nitrate	mg/L	Spectrophotometric	0.22	50	PASSED
Arsenic	mg/L	AAS	< 0.001	0.01	PASSED
Total Dissolved Solids	mg/L	Conductimetric	274	600	PASSED

REMARKS:

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

REFERENCES:

Standard Methods for the Examination of Water & Wastewater, American Public Health Association,
American Water Works Association, 21st ed., 2005
Phillippine National Standard for Drinking Water, 2017

Certified & Approved by:

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

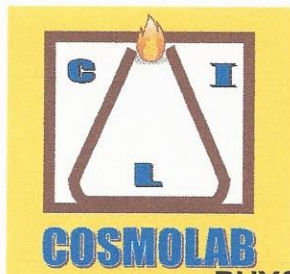
Noted by:

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



Like us on
Facebook

<http://www.cosmolab-laboratories.com>
@cosmolablaboratoriesinc



COSMOLAB LABORATORIES, INC.

"Caring for the Environment through Quality Testing"



PHYSICOCHEMICAL TEST RESULTS for DRINKING WATER

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

NAME OF CLIENT: **CARMONA WATER DISTRICT**
(P.S.)
SAMPLE DESCRIPTION: Raw Water
Submitted By: Carmona Water District
Date Received: March 11, 2020
Date of Sampling: March 11, 2020
Time of Sampling: 10:07 AM
Place of Sampling: Milagrosa Homes, Carmona, Cavite
Source of Sample: Water District

RLA No.: CL 004764

Date : May 14, 2020

PARAMETERS	UNIT	METHOD of DETECTION	RESULTS	SPECIFICATIONS	REMARKS
Physical					
Color	TCU	2120 Spectrophotometric	< 5	5 TCU	PASSED
Chemical					
pH @ 25 °C	-	4500-Glass Electrode	7.08	6.5 - 8.5	PASSED
Residual Chlorine	mg/L	Spectroscopic	0.25	0.2 - 0.4	PASSED
Nitrate	mg/L	Spectrophotometric	0.28	50	PASSED
Arsenic	mg/L	AAS	< 0.001	0.01	PASSED
Total Dissolved Solids	mg/L	Conductimetric	248	600	PASSED

REMARKS:

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

REFERENCES:

Standard Methods for the Examination of Water & Wastewater, American Public Health Association,
American Water Works Association, 21st ed., 2005
Phillippine National Standard for Drinking Water, 2017

Certified & Approved by:

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

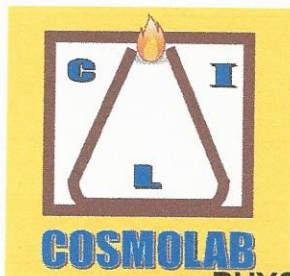
Noted by:

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



Like us on
Facebook

<http://www.cosmolab-laboratories.com>
@cosmolablaboratoriesinc



COSMOLAB LABORATORIES, INC.

"Caring for the Environment through Quality Testing"



PHYSICOCHEMICAL TEST RESULTS for DRINKING WATER

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

NAME OF CLIENT: **CARMONA WATER DISTRICT**
(P.S)

RLA No.: CL 004764

Date : May 14, 2020

SAMPLE DESCRIPTION: Raw Water
Submitted By: Carmona Water District
Date Received: March 11, 2020
Date of Sampling: March 11, 2020
Time of Sampling: 10:34 AM
Place of Sampling: Lantic, Carmona, Cavite
Source of Sample: Water District

PARAMETERS	UNIT	METHOD of DETECTION	RESULTS	SPECIFICATIONS	REMARKS
Physical					
Color	TCU	2120 Spectrophotometric	< 5	5 TCU	PASSED
Chemical					
pH @ 25 °C	-	4500-Glass Electrode	7.46	6.5 - 8.5	PASSED
Residual Chlorine	mg/L	Spectroscopic	0.24	0.2 - 0.4	PASSED
Nitrate	mg/L	Spectrophotometric	0.25	50	PASSED
Arsenic	mg/L	AAS	< 0.001	0.01	PASSED
Total Dissolved Solids	mg/L	Conductimetric	312	600	PASSED

REMARKS:

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

REFERENCES:

Standard Methods for the Examination of Water & Wastewater, American Public Health Association,
American Water Works Association, 21st ed., 2005
Phillippine National Standard for Drinking Water, 2017

Certified & Approved by:

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

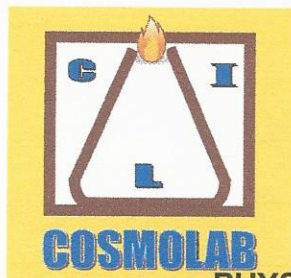
Noted by:

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



Like us on
Facebook

<http://www.cosmolab-laboratories.com>
[@cosmolablaboratoriesinc](http://cosmolablaboratoriesinc.com)



COSMOLAB LABORATORIES, INC.

"Caring for the Environment through Quality Testing"



PHYSICOCHEMICAL TEST RESULTS for DRINKING WATER

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

NAME OF CLIENT: CARMONA WATER DISTRICT
(P.S)

RLA No.: CL 004764

Date : May 14, 2020

SAMPLE DESCRIPTION: Raw Water
Submitted By: Carmona Water District
Date Received: March 11, 2020
Date of Sampling: March 11, 2020
Time of Sampling: 11:00 AM
Place of Sampling: Maduya, Carmona, Cavite
Source of Sample: Water District

PARAMETERS	UNIT	METHOD of DETECTION	RESULTS	SPECIFICATIONS	REMARKS
Physical					
Color	TCU	2120 Spectrophotometric	< 5	5 TCU	PASSED
Chemical					
pH @ 25 °C	-	4500-Glass Electrode	7.87	6.5 - 8.5	PASSED
Residual Chlorine	mg/L	Spectroscopic	0.26	0.2 - 0.4	PASSED
Nitrate	mg/L	Spectrophotometric	0.34	50	PASSED
Arsenic	mg/L	AAS	< 0.001	0.01	PASSED
Total Dissolved Solids	mg/L	Conductimetric	310	600	PASSED

REMARKS:

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

REFERENCES:

Standard Methods for the Examination of Water & Wastewater, American Public Health Association,
American Water Works Association, 21st ed., 2005
Phillippine National Standard for Drinking Water, 2017

Certified & Approved by:

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

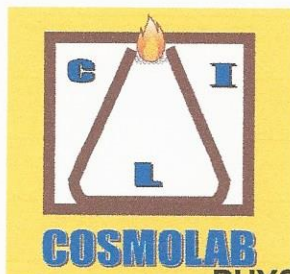
Noted by:

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



Like us on
Facebook

<http://www.cosmolab-laboratories.com>
[@cosmolablaboratoriesinc](http://cosmolablaboratoriesinc.com)



COSMOLAB LABORATORIES, INC.

"Caring for the Environment through Quality Testing"



PHYSICOCHEMICAL TEST RESULTS for DRINKING WATER

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

NAME OF CLIENT: **CARMONA WATER DISTRICT**
(P.S)

RLA No.: CL 004764

Date : May 14, 2020

SAMPLE DESCRIPTION: Raw Water
Submitted By: Carmona Water District
Date Received: March 11, 2020
Date of Sampling: March 11, 2020
Time of Sampling: 9:44 AM
Place of Sampling: Villa Sorte, Carmona, Cavite
Source of Sample: Water District

PARAMETERS	UNIT	METHOD of DETECTION	RESULTS	SPECIFICATIONS	REMARKS
Physical					
Color	TCU	2120 Spectrophotometric	< 5	5 TCU	PASSED
Chemical					
pH @ 25 °C	-	4500-Glass Electrode	6.98	6.5 - 8.5	PASSED
Residual Chlorine	mg/L	Spectroscopic	0.22	0.2 - 0.4	PASSED
Nitrate	mg/L	Spectrophotometric	0.28	50	PASSED
Arsenic	mg/L	AAS	< 0.001	0.01	PASSED
Total Dissolved Solids	mg/L	Conductimetric	240	600	PASSED

REMARKS:

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

REFERENCES:

Standard Methods for the Examination of Water & Wastewater, American Public Health Association,
American Water Works Association, 21st ed., 2005
Phillippine National Standard for Drinking Water, 2017

Certified & Approved by:

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

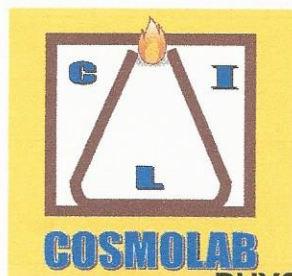
Noted by:

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



Like us on
Facebook

<http://www.cosmolab-laboratories.com>
@cosmolablaboratoriesinc



COSMOLAB LABORATORIES, INC.

"Caring for the Environment through Quality Testing"



PHYSICOCHEMICAL TEST RESULTS for DRINKING WATER

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

NAME OF CLIENT: **CARMONA WATER DISTRICT**
(P.S)

RLA No.: CL 004764

Date : May 14, 2020

SAMPLE DESCRIPTION: Raw Water
Submitted By: Carmona Water District
Date Received: March 11, 2020
Date of Sampling: March 11, 2020
Time of Sampling: 8:42 AM
Place of Sampling: 2A Cityland, Carmona, Cavite
Source of Sample: Water District

PARAMETERS	UNIT	METHOD of DETECTION	RESULTS	SPECIFICATIONS	REMARKS
Physical					
Color	TCU	2120 Spectrophotometric	< 5	5 TCU	PASSED
Chemical					
pH @ 25 °C	-	4500-Glass Electrode	7.57	6.5 - 8.5	PASSED
Residual Chlorine	mg/L	Spectroscopic	0.30	0.2 - 0.4	PASSED
Nitrate	mg/L	Spectrophotometric	0.31	50	PASSED
Arsenic	mg/L	AAS	< 0.001	0.01	PASSED
Total Dissolved Solids	mg/L	Conductimetric	257	600	PASSED

REMARKS:

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

REFERENCES:

Standard Methods for the Examination of Water & Wastewater, American Public Health Association,
American Water Works Association, 21st ed., 2005
Phillippine National Standard for Drinking Water, 2017

Certified & Approved by:

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

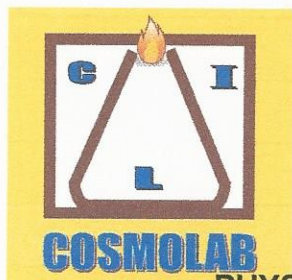
Noted by:

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



Like us on
Facebook

<http://www.cosmolab-laboratories.com>
[@cosmolablaboratoriesinc](https://www.facebook.com/cosmolablaboratoriesinc)



COSMOLAB LABORATORIES, INC.

"Caring for the Environment through Quality Testing"



PHYSICOCHEMICAL TEST RESULTS for DRINKING WATER

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

NAME OF CLIENT: **CARMONA WATER DISTRICT**
(P.S)

RLA No.: CL 004764

Date : May 14, 2020

SAMPLE DESCRIPTION: Raw Water
Submitted By: Carmona Water District
Date Received: March 11, 2020
Date of Sampling: March 11, 2020
Time of Sampling: 1:50 AM
Place of Sampling: Cityland 1, Carmona, Cavite
Source of Sample: Water District

PARAMETERS	UNIT	METHOD of DETECTION	RESULTS	SPECIFICATIONS	REMARKS
Physical					
Color	TCU	2120 Spectrophotometric	< 5	5 TCU	PASSED
Chemical					
pH @ 25 °C	-	4500-Glass Electrode	7.09	6.5 - 8.5	PASSED
Residual Chlorine	mg/L	Spectroscopic	0.28	0.2 - 0.4	PASSED
Nitrate	mg/L	Spectrophotometric	0.31	50	PASSED
Arsenic	mg/L	AAS	< 0.001	0.01	PASSED
Total Dissolved Solids	mg/L	Conductimetric	260	600	PASSED

REMARKS:

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

REFERENCES:

Standard Methods for the Examination of Water & Wastewater, American Public Health Association,
American Water Works Association, 21st ed., 2005
Phillippine National Standard for Drinking Water, 2017

Certified & Approved by:

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

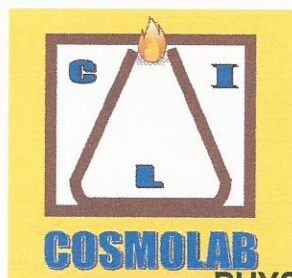
Noted by:

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



Like us on
Facebook

<http://www.cosmolab-laboratories.com>
[@cosmolablaboratoriesinc.com](http://cosmolablaboratoriesinc.com)



COSMOLAB LABORATORIES, INC.

"Caring for the Environment through Quality Testing"



PHYSICOCHEMICAL TEST RESULTS for DRINKING WATER

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

NAME OF CLIENT: **CARMONA WATER DISTRICT**
(P.S)

RLA No.: CL 004764

Date : May 14, 2020

SAMPLE DESCRIPTION: Raw Water
Submitted By: Carmona Water District
Date Received: March 11, 2020
Date of Sampling: March 11, 2020
Time of Sampling: 2:30 PM
Place of Sampling: Villa A Alegre, Carmona, Cavite
Source of Sample: Water District

PARAMETERS	UNIT	METHOD of DETECTION	RESULTS	SPECIFICATIONS	REMARKS
Physical					
Color	TCU	2120 Spectrophotometric	< 5	5 TCU	PASSED
Chemical					
pH @ 25 °C	-	4500-Glass Electrode	7.45	6.5 - 8.5	PASSED
Residual Chlorine	mg/L	Spectroscopic	0.25	0.2 - 0.4	PASSED
Nitrate	mg/L	Spectrophotometric	0.32	50	PASSED
Arsenic	mg/L	AAS	< 0.001	0.01	PASSED
Total Dissolved Solids	mg/L	Conductimetric	259	600	PASSED

REMARKS:

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

REFERENCES:

Standard Methods for the Examination of Water & Wastewater, American Public Health Association,
American Water Works Association, 21st ed., 2005
Phillippine National Standard for Drinking Water, 2017

Certified & Approved by:

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

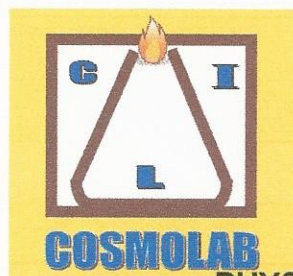
Noted by:

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



Like us on
Facebook

<http://www.cosmolab-laboratories.com>
[@cosmolablaboratoriesinc](https://www.facebook.com/cosmolablaboratoriesinc)



COSMOLAB LABORATORIES, INC.

"Caring for the Environment through Quality Testing"



PHYSICOCHEMICAL TEST RESULTS for DRINKING WATER

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

NAME OF CLIENT: CARMONA WATER DISTRICT
(P.S.)

SAMPLE DESCRIPTION: Raw Water

Submitted By: Carmona Water District

Date Received: March 11, 2020

Date of Sampling: March 11, 2020

Time of Sampling: 9:27 AM

Place of Sampling: Saro Pink Robes Milagrosa, Carmona, Cavite

Source of Sample: Water District

RLA No.: CL 004764

Date : May 14, 2020

PARAMETERS	UNIT	METHOD of DETECTION	RESULTS	SPECIFICATIONS	REMARKS
Physical					
Color	TCU	2120 Spectrophotometric	< 5	5 TCU	PASSED
Chemical					
pH	-	4500-Glass Electrode	7.44	6.5 - 8.5	PASSED
Residual Chlorine	mg/L	Spectroscopic	0.27	0.2 - 0.4	PASSED
Nitrate	mg/L	Spectrophotometric	0.63	50	PASSED
Arsenic	mg/L	AAS	< 0.001	0.01	PASSED
Total Dissolved Solids	mg/L	Conductimetric	281	600	PASSED

REMARKS:

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

REFERENCES:

Standard Methods for the Examination of Water & Wastewater, American Public Health Association,
American Water Works Association, 21st ed., 2005
Phillippine National Standard for Drinking Water, 2017

Certified & Approved by:

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

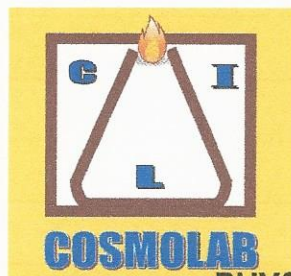
Noted by:

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



Like us on
Facebook

<http://www.cosmolab-laboratories.com>
[@cosmolablaboratoriesinc](https://www.facebook.com/cosmolablaboratoriesinc)



COSMOLAB LABORATORIES, INC.

"Caring for the Environment through Quality Testing"



PHYSICOCHEMICAL TEST RESULTS for DRINKING WATER

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

NAME OF CLIENT: CARMONA WATER DISTRICT
(P.S.)

SAMPLE DESCRIPTION: Raw Water

Submitted By: Carmona Water District

Date Received: March 11, 2020

Date of Sampling: March 11, 2020

Time of Sampling: 8:59 AM

Place of Sampling: Abubot Brgy. Bancal, Carmona, Cavite

Source of Sample: Water District

RLA No.: CL 004764

Date : May 14, 2020

PARAMETERS	UNIT	METHOD of DETECTION	RESULTS	SPECIFICATIONS	REMARKS
Physical					
Color	TCU	2120 Spectrophotometric	< 5	5 TCU	PASSED
Chemical					
pH @ 25 °C	-	4500-Glass Electrode	7.02	6.5 - 8.5	PASSED
Residual Chlorine	mg/L	Spectroscopic	0.28	0.2 - 0.4	PASSED
Nitrate	mg/L	Spectrophotometric	0.25	50	PASSED
Arsenic	mg/L	AAS	< 0.001	0.01	PASSED
Total Dissolved Solids	mg/L	Conductimetric	205	600	PASSED

REMARKS:

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

REFERENCES:

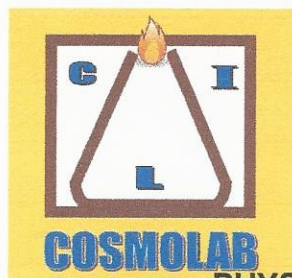
Standard Methods for the Examination of Water & Wastewater, American Public Health Association, American Water Works Association, 21st ed., 2005
Phillippine National Standard for Drinking Water, 2017

Certified & Approved by:

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

Noted by:

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



COSMOLAB LABORATORIES, INC.

"Caring for the Environment through Quality Testing"



PHYSICOCHEMICAL TEST RESULTS for DRINKING WATER

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

NAME OF CLIENT: **CARMONA WATER DISTRICT**
(P.S)
SAMPLE DESCRIPTION: Raw Water
Submitted By: Carmona Water District
Date Received: March 11, 2020
Date of Sampling: March 11, 2020
Time of Sampling: 8:27 AM
Place of Sampling: Abandoned Road Brgy. Bancal, Carmona, Cavite
Source of Sample: Water District

RLA No.: CL 004764

Date : May 14, 2020

PARAMETERS	UNIT	METHOD of DETECTION	RESULTS	SPECIFICATIONS	REMARKS
Physical					
Color	TCU	2120 Spectrophotometric	< 5	5 TCU	PASSED
Chemical					
pH @ 25 °C	-	4500-Glass Electrode	6.97	6.5 - 8.5	PASSED
Residual Chlorine	mg/L	Spectroscopic	0.21	0.2 - 0.4	PASSED
Nitrate	mg/L	Spectrophotometric	0.30	50	PASSED
Arsenic	mg/L	AAS	< 0.001	0.01	PASSED
Total Dissolved Solids	mg/L	Conductimetric	214	600	PASSED

REMARKS:

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

REFERENCES:

Standard Methods for the Examination of Water & Wastewater, American Public Health Association, American Water Works Association, 21st ed., 2005
Phillippine National Standard for Drinking Water, 2017

Certified & Approved by:

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

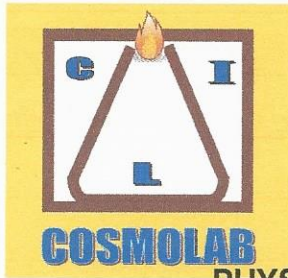
Noted by:

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



Like us on
Facebook

<http://www.cosmolab-laboratories.com>
[@cosmolablaboratoriesinc](https://www.facebook.com/cosmolablaboratoriesinc)



COSMOLAB LABORATORIES, INC.

"Caring for the Environment through Quality Testing"



PHYSICOCHEMICAL TEST RESULTS for DRINKING WATER

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

NAME OF CLIENT: CARMONA WATER DISTRICT

RLA No.: CL 06653

Date : July 3, 2020

SAMPLE DESCRIPTION: Purified Drinking Water
Submitted By: Carmona Water District
Date Received: June 16, 2020
Date of Sampling: June 16, 2020
Time of Sampling: 2:00 PM
Place of Sampling: Brgy., Mabuhay, Carmona, Cavite
Source of Sample: Water District - Faucet

PARAMETERS	UNIT	METHOD of DETECTION	RESULTS	SPECIFICATIONS	REMARKS
Physical					
Color	TCU	2120 Spectrophotometric	< 5	5 TCU	PASSED
Odor	-	2150 Threshold Odor Test	unobjectionable	unobjectionable	PASSED
Taste	-	2160 Flavor Threshold Test	unobjectionable	unobjectionable	PASSED
Turbidity	NTU	2130 Nephelometric	<1	5 NTU	PASSED
Chemical					
pH @ 25 °C	-	4500-Glass Electrode	5.85	5.0 - 7.0	PASSED
Total Hardness as CaCO ₃	mg/L	2340 EDTA Titrimetric	3	300	PASSED
Chloride	mg/L	4500-Cl- Argentometric	<0.5	250	PASSED
Nitrate	mg/L	Spectrophotometric	<1	50	PASSED
Iron	mg/L	3500-Fe- Phenanthroline	0.0	1.0	PASSED
Arsenic	mg/L	AAS	< 0.001	0.01	PASSED
Cadmium	mg/L	AAS	< 0.001	0.003	PASSED
Lead	mg/L	AAS	< 0.01	0.01	PASSED
Copper	mg/L	AAS	<0.06	1	PASSED
Manganese	mg/L	3500-Mn-Persulfate	0.0	0.4	PASSED
Total Dissolved Solids	mg/L	Conductimetric	8.0	10	PASSED

REMARKS:

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

REFERENCES:

Standard Methods for the Examination of Water & Wastewater, American Public Health Association,
American Water Works Association, 21st ed., 2005
Phillippine National Standard for Drinking Water, 2017

Certified & Approved by:

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

Noted by:

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