

"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 15051

Date Released: July 9, 2021

SAMPLE DESCRIPTION:

Raw Water

(P.S)

Submitted By:

Carmona Water District

Date Received:

June 17, 2021

Date of Sampling:

June 17, 2021

Time of Sampling:

Place of Sampling:

9:36 am

Source of Sample:

Maduya, Carmona, Cavite

Water District

| PARAMETERS | UNIT | METHOD of DETECTION | RESULTS | SPECIFICATIONS | REMARKS |
|----------------------------|------|--|---------|----------------|---------|
| Physical | | | | | |
| Color | TCU | 2021 B.Visual Comparison Method | 1.0 | 5 TCU | PASSED |
| Chemical | | | | | |
| рН | - | 4500-H ⁺ B.Electrometric Method | 7.36 | 6.5 - 8.5 | PASSED |
| Chlorine Dioxide | mg/L | Spectroscopic | 0.22 | 0.2 - 0.4 | PASSED |
| Nitrate as NO ₃ | mg/L | Coloremetric Brucine, US EPA 352.1 | 0.091 | 50 | PASSED |
| Arsenic | mg/L | 3111 B.Manual Hydride/AAS Method | < 0.009 | 0.01 | PASSED |
| Total Dissolved Solids | mg/L | Conductimetric Method | 344 | 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, 23rd ed.

Phillippine National Standard for Drinking Water, 2017

Checked & Approved by:

Engr. Carlos B. Castromayor

Operations Manager PRE Reg. No 18428

General Manager PRC Reg. No. 53000

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"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 15051

Date Released: July 9, 2021

SAMPLE DESCRIPTION:

Purified Drinking Water

Submitted By:

Carmona Water District

Date Received:

June 17, 2021

Date of Sampling:

June 17, 2021

Time of Sampling: Place of Sampling: 7:32AM

Course of Cample:

CWD Water Refilling Station, Carmona, Cavite

Water District

| PARAMETERS | UNIT | METHOD of DETECTION | RESULTS | SPECIFICATIONS | REMARKS |
|----------------------------|-----------|--|----------|----------------|---------|
| Physical | | | | | |
| Color | TCU | 2021 B.Visual Comparison Method | <1 | 5 TCU | PASSED |
| Turbidity | NTU | 2130 B.Nephelometric Method | 0.89 | 5 NTU | PASSED |
| Chemical | | | | | |
| рН | - | 4500-H*B.Electrometric Method | 7.06 | 5.0-7.0 | PASSED |
| Total Hardness as CaCO3 | mg/L | 2340 C. EDTA Titrimetric Method | 0.05 | 300 | PASSED |
| Chloride | mg/L | 4500-CI B. Argentometric Method | 0.0 | 250 | PASSED |
| Nitrate as NO ₃ | mg/L | Coloremetric Brucine, US EPA 352.1 | 0.774 | 50 | PASSED |
| Iron | mg/L | 3111 B.Direct Air-Acetylene Flame Method | <1.0 | 1.0 | PASSED |
| Arsenic | mg/L | 3111 B.Manual Hydride/AAS Method | < 0.01 | 0.01 | PASSED |
| Cadmium | mg/L | AAS | < 0.0008 | 0.003 | PASSED |
| Lead | mg/L | 3111 B.Direct Air-Acetylene Flame Method | < 0.01 | 0.01 | PASSED |
| Copper | mg/L | 3111 B.Direct Air-Acetylene Flame Method | <1.0 | 1 | PASSED |
| Manganese | mg/L | 3111 B.Direct Air-Acetylene Flame Method | 0.008 | 0.4 | PASSED |
| Total Dissolved Solids | mg/L mg/L | Conductimetric Method | 9.0 | 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, 23rd ed.

Phillippine National Standard for Drinking Water, 2017

Checked & Approved by:

Engr. Carlos B. Castromayor Operations Manager

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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 15051

SAMPLE DESCRIPTION:

Date Released: July 9, 2021

Raw Water

(P.S)

Submitted By:

Carmona Water District

Date Received:

June 17, 2021

Date of Sampling:

June 17, 2021

Time of Sampling:

9:08AM

Place of Sampling:

Villa Alegre, Carmona, Cavite

Source of Sample:

Water District

| PARAMETERS | UNIT | METHOD of DETECTION | RESULTS | SPECIFICATIONS | REMARKS |
|----------------------------|------|--|---------|----------------|---------|
| Physical | | | | | |
| Color | TCU | 2021 B.Visual Comparison Method | 1.0 | 5 TCU | PASSED |
| Chemical | | | | | |
| рН | - | 4500-H ⁺ B.Electrometric Method | 6.81 | 6.5 - 8.5 | PASSED |
| Chlorine Dioxide | mg/L | Spectroscopic | 0.25 | 0.2 - 0.4 | PASSED |
| Nitrate as NO ₃ | mg/L | Coloremetric Brucine, US EPA 352.1 | 0.479 | 50 | PASSED |
| Arsenic | mg/L | 3111 B.Manual Hydride/AAS Method | < 0.009 | 0.01 | PASSED |
| Total Dissolved Solids | mg/L | Conductimetric Method | 286 | 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, 23rd ed.

Phillippine National Standard for Drinking Water, 2017

Checked & Approved by:

Engr. Carlos B. Castromayor Operations Manager

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Alamor General Manager

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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 15051

SAMPLE DESCRIPTION:

(P.S) Raw Water Date Released: July 9, 2021

Submitted By:

Carmona Water District

Date Received:

June 17, 2021

Date of Sampling:

June 17, 2021

Time of Sampling:

9:20AM

Place of Sampling:

Milagrosa Homes, Carmona, Cavite

Source of Sample:

Water District

| PARAMETERS | UNIT | METHOD of DETECTION | RESULTS | SPECIFICATIONS | REMARKS |
|----------------------------|------|------------------------------------|---------|----------------|---------|
| Physical | | | | | - 100Th |
| Color | TCU | 2021 B.Visual Comparison Method | 1.0 | 5 TCU | PASSED |
| Chemical | | | | | |
| рН | - 1 | 4500-H* B.Electrometric Method | 7.00 | 6.5 - 8.5 | PASSED |
| Chlorine Dioxide | mg/L | Spectroscopic | 0.26 | 0.2 - 0.4 | PASSED |
| Nitrate as NO ₃ | mg/L | Coloremetric Brucine, US EPA 352.1 | 0.517 | 50 | PASSED |
| Arsenic | mg/L | 3111 B.Manual Hydride/AAS Method | < 0.009 | 0.01 | PASSED |
| Total Dissolved Solids | mg/L | Conductimetric Method | 266 | 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, 23rd ed.

Phillippine National Standard for Drinking Water, 2017

Checked & Approved by:

Engr. Carlos B. Castromayor

Operations Manager PRE Reg. No 18428

llamor General Manager

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"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 15051

(P.S)

Date Released: July 9, 2021

SAMPLE DESCRIPTION:

Raw Water

Submitted By:

Carmona Water District

Date Received: Date of Sampling: June 17, 2021 June 17, 2021

Time of Sampling:

11:23AM

Place of Sampling:

Malinis Compound, Brgy. Bancal, Carmona, Cavite

Source of Sample:

Water District

| PARAMETERS | UNIT | METHOD of DETECTION | RESULTS | SPECIFICATIONS | REMARKS |
|----------------------------|------|------------------------------------|---------|----------------|---------|
| Physical | | | | - FIGURE | D (CCC) |
| Color | TCU | 2021 B.Visual Comparison Method | 1.0 | 5 TCU | PASSED |
| Chemical | | | | | D (GGED |
| рН | - 1 | 4500-H*B.Electrometric Method | 6.99 | 6.5 - 8.5 | PASSED |
| Chlorine Dioxide | mg/L | Spectroscopic | 0.25 | 0.2 - 0.4 | PASSED |
| Nitrate as NO ₃ | mg/L | Coloremetric Brucine, US EPA 352.1 | 0.049 | 50 | PASSED |
| | | 3111 B.Manual Hydride/AAS Method | < 0.009 | 0.01 | PASSED |
| Arsenic | mg/L | | | 600 | PASSED |
| Total Dissolved Solids | mg/L | Conductimetric Method | 244 | 1 000 | 110000 |

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, 23rd ed.

Phillippine National Standard for Drinking Water, 2017

Checked & Approved by:

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"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 15051

SAMPLE DESCRIPTION:

(P.S)

Date Released: July 9, 2021

Raw Water

Submitted By:

Carmona Water District

Date Received: Date of Sampling: June 17, 2021

Time of Sampling:

June 17, 2021 8:50AM

Place of Sampling:

Brgy. Lantic, Carmona, Cavite

Source of Sample:

Water District

| PARAMETERS | UNIT | METHOD of DETECTION | RESULTS | SPECIFICATIONS | REMARKS |
|--------------------------------|-----------|--|---------|----------------|---------|
| Physical | | | | E TOU | PASSED |
| Color | TCU | 2021 B.Visual Comparison Method | 1.0 | 5 TCU | PASSED |
| Chemical | | | | (5.05 | PASSED |
| pН | - | 4500-H ⁺ B.Electrometric Method | 7.12 | 6.5 - 8.5 | |
| Chlorine Dioxide | mg/L | Spectroscopic | 0.30 | 0.2 - 0.4 | PASSED |
| Nitrate as NO ₃ | mg/L | Coloremetric Brucine, US EPA 352.1 | 0.476 | 50 | PASSED |
| | | 3111 B.Manual Hydride/AAS Method | < 0.009 | 0.01 | PASSED |
| Arsenic Total Dissolved Solids | mg/L mg/L | Conductimetric Method | 270 | 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, 23rd ed.

Phillippine National Standard for Drinking Water, 2017

Checked & Approved by:

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"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 15051

SAMPLE DESCRIPTION:

(P.S)

Date Released: July 9, 2021

Raw Water

Submitted By:

Carmona Water District

Date Received:

June 17, 2021

Date of Sampling:

June 17, 2021

Time of Sampling: Place of Sampling: 10:22AM

Source of Sample:

Cabilang Baybay 2, Carmona, Cavite

Water District

| PARAMETERS | UNIT | METHOD of DETECTION | RESULTS | SPECIFICATIONS | REMARKS |
|----------------------------|------|--|---------|----------------|---------|
| Physical | | | | 5 mail | PASSED |
| Color | TCU | 2021 B.Visual Comparison Method | 1.0 | 5 TCU | PASSED |
| Chemical | | | | (5.05 | DACCED |
| pН | - | 4500-H ⁺ B.Electrometric Method | 7.04 | 6.5 - 8.5 | PASSED |
| Chlorine Dioxide | mg/L | Spectroscopic | 0.29 | 0.2 - 0.4 | PASSED |
| Nitrate as NO ₃ | mg/L | Coloremetric Brucine, US EPA 352.1 | 0.351 | 50 | PASSED |
| | | 3111 B.Manual Hydride/AAS Method | < 0.009 | 0.01 | PASSED |
| Arsenic | mg/L | | | 600 | PASSED |
| Total Dissolved Solids | mg/L | Conductimetric Method | 292 | 1 000 | THOOLD |

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, 23rd ed. Phillippine National Standard for Drinking Water, 2017

Checked & Approved by:

Engr. Carlos B. Castromayor Operations Manager PR Reg. No 18428

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"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 15051

SAMPLE DESCRIPTION:

(P.S) Raw Water Date Released: July 9, 2021

Submitted By:

Carmona Water District

Date Received: Date of Sampling:

June 17, 2021 June 17, 2021

Time of Sampling:

8:33AM

Place of Sampling:

Villa Sorteo, Carmona, Cavite

Source of Sample:

Water District

| PARAMETERS | UNIT | METHOD of DETECTION | RESULTS | SPECIFICATIONS | REMARKS |
|----------------------------|------|------------------------------------|---------|----------------|---------|
| Physical | | | | | n tagen |
| Color | TCU | 2021 B.Visual Comparison Method | 1.0 | 5 TCU | PASSED |
| Chemical | | | | | |
| рН | - 1 | 4500-H* B.Electrometric Method | 6.96 | 6.5 - 8.5 | PASSED |
| Chlorine Dioxide | mg/L | Spectroscopic | 0.27 | 0.2 - 0.4 | PASSED |
| Nitrate as NO ₃ | mg/L | Coloremetric Brucine, US EPA 352.1 | 1.345 | 50 | PASSED |
| Arsenic | mg/L | 3111 B.Manual Hydride/AAS Method | < 0.009 | 0.01 | PASSED |
| Total Dissolved Solids | mg/L | Conductimetric Method | 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, 23rd ed.

Phillippine National Standard for Drinking Water, 2017

Checked & Approved by:

Engr. Carlos B. Castromayor Operations Manager

PR Reg. No 18428

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"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 15051

SAMPLE DESCRIPTION:

(P.S)

Date Released: July 9, 2021

Submitted By:

Raw Water

Date Received:

Carmona Water District

Date of Sampling:

June 17, 2021 June 17, 2021

Time of Sampling:

10:57AM

Place of Sampling:

Gov. Drive, Bancal, Carmona, Cavite

Source of Sample:

Water District

| PARAMETERS | UNIT | METHOD of DETECTION | RESULTS | SPECIFICATIONS | REMARKS |
|----------------------------|-----------|--|---------|----------------|---------|
| Physical | | | | 5 mali | PASSED |
| Color | TCU | 2021 B.Visual Comparison Method | 1.0 | 5 TCU | PASSED |
| Chemical | | | 7.22 | 6.5 - 8.5 | PASSED |
| pН | - | 4500-H ⁺ B.Electrometric Method | 7.32 | | |
| Chlorine Dioxide | mg/L | Spectroscopic | 0.28 | 0.2 - 0.4 | PASSED |
| Nitrate as NO ₃ | mg/L | Coloremetric Brucine, US EPA 352.1 | 0.582 | 50 | PASSED |
| | mg/L mg/L | 3111 B.Manual Hydride/AAS Method | < 0.009 | 0.01 | PASSED |
| Arsenic | | Conductimetric Method | 274 | 600 | PASSED |
| Total Dissolved Solids | mg/L | Conductimetric Method | 2/7 | | |

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, 23rd ed.

Phillippine National Standard for Drinking Water, 2017

Checked & Approved by:

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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 15051

SAMPLE DESCRIPTION:

Raw Water

(P.S)

Date Released: July 9, 2021

Submitted By:

Carmona Water District

Date Received: Date of Sampling: June 17, 2021

Time of Sampling:

June 17, 2021

7:46AM

Place of Sampling:

City Land 1, Carmona, Cavite

Source of Sample:

Water District

| PARAMETERS | UNIT | METHOD of DETECTION | RESULTS | SPECIFICATIONS | REMARKS |
|----------------------------|------|--|---------|----------------|---------|
| Physical | | | 1.0 | 5 TCU | PASSED |
| Color | TCU | 2021 B.Visual Comparison Method | 1.0 | 3100 | TABBLE |
| Chemical | | | | (5.05 | PASSED |
| рН | - | 4500-H ⁺ B.Electrometric Method | 7.13 | 6.5 - 8.5 | |
| Chlorine Dioxide | mg/L | Spectroscopic | 0.25 | 0.2 - 0.4 | PASSED |
| Nitrate as NO ₃ | mg/L | Coloremetric Brucine, US EPA 352.1 | 0.966 | 50 | PASSED |
| | | 3111 B.Manual Hydride/AAS Method | < 0.009 | 0.01 | PASSED |
| Arsenic Arsenic | mg/L | Conductimetric Method | 288 | 600 | PASSED |
| Total Dissolved Solids | mg/L | Conductiment to Memod | 200 | | |

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, 23rd ed. Phillippine National Standard for Drinking Water, 2017

Checked & Approved by:

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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 15051

SAMPLE DESCRIPTION:

(P.S)

Date Released: July 9, 2021

Only the Decorati

Raw Water

Submitted By:

Carmona Water District

Date Received:

June 17, 2021

Date of Sampling: Time of Sampling: June 17, 2021

Place of Sampling:

10:11AM Cabilang Baybay 1, Carmona, Cavite

Source of Sample:

Water District

| PARAMETERS | UNIT | METHOD of DETECTION | RESULTS | SPECIFICATIONS | REMARKS |
|----------------------------|------|------------------------------------|---------|----------------|---------|
| Physical | | | | | D 100ED |
| Color | TCU | 2021 B.Visual Comparison Method | 1.0 | 5 TCU | PASSED |
| Chemical | | | | | |
| рН | - | 4500-H* B.Electrometric Method | 7.08 | 6.5 - 8.5 | PASSED |
| Chlorine Dioxide | mg/L | Spectroscopic | 0.26 | 0.2 - 0.4 | PASSED |
| Nitrate as NO ₃ | mg/L | Coloremetric Brucine, US EPA 352.1 | 0.554 | 50 | PASSED |
| Arsenic | mg/L | 3111 B.Manual Hydride/AAS Method | < 0.009 | 0.01 | PASSED |
| Total Dissolved Solids | mg/L | Conductimetric Method | 308 | 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, 23rd ed.
Phillippine National Standard for Drinking Water, 2017

Checked & Approved by:

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Engr. Ali M.

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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 15051

(P.S)

Date Released: July 9, 2021

SAMPLE DESCRIPTION:

Raw Water

Submitted By:

Carmona Water District

Date Received: Date of Sampling: June 17, 2021 June 17, 2021

Time of Sampling:

8:44AM

Place of Sampling:

Carmona Public Market, Brgy. Maduya, Carmona, Cavite

Source of Sample:

Water District

| PARAMETERS | UNIT | METHOD of DETECTION | RESULTS | SPECIFICATIONS | REMARKS |
|------------------------|-------|------------------------------------|---------|----------------|---------------|
| FARAMETERS | OTIZZ | | | | |
| Physical | | | 1.0 | 5 TCU | PASSED |
| Color | TCU | 2021 B.Visual Comparison Method | 1.0 | 3100 | TABBLE |
| Chemical | | | | (5.05 | PASSED |
| pΗ | - | 4500-H* B.Electrometric Method | 7.07 | 6.5 - 8.5 | |
| Chlorine Dioxide | mg/L | Spectroscopic | 0.29 | 0.2 - 0.4 | PASSED |
| | | Coloremetric Brucine, US EPA 352.1 | 0.262 | 50 | <i>PASSED</i> |
| Nitrate as NO 3 | mg/L | | < 0.009 | 0.01 | PASSED |
| Arsenic | mg/L | 3111 B.Manual Hydride/AAS Method | <0.009 | | |
| Total Dissolved Solids | mg/L | Conductimetric Method | 434 | 600 | PASSED |

REMARKS:

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

REFERENCES:

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Phillippine National Standard for Drinking Water, 2017

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Engr. Carlos B. Castromayor

Operations Manager PRC Reg. No 18428

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



"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 15051

(P.S)

SAMPLE DESCRIPTION:

Raw Water

Date Released: July 9, 2021

Submitted By:

Carmona Water District

Date Received:

June 17, 2021

Date of Sampling:

Time of Sampling:

June 17, 2021

Place of Sampling:

10:15AM Abandonned Road, Bancal, Carmona, Cavite

Source of Sample:

Water District

| PARAMETERS | UNIT | METHOD of DETECTION | RESULTS | SPECIFICATIONS | REMARKS |
|------------------------|--|------------------------------------|---------|----------------|---------|
| | | | | | |
| Physical | | | 1.0 | 5 TCU | PASSED |
| Color | TCU | 2021 B.Visual Comparison Method | 1.0 | 3700 | 1110022 |
| Chemical | | | | 65.05 | PASSED |
| pН | _ | 4500-H* B.Electrometric Method | 7.05 | 6.5 - 8.5 | PASSED |
| | mg/L | Spectroscopic | 0.25 | 0.2 - 0.4 | PASSED |
| Chlorine Dioxide | - The second sec | | 0.898 | 50 | PASSED |
| Nitrate as NO 3 | mg/L | Coloremetric Brucine, US EPA 352.1 | | | PASSED |
| Arsenic | mg/L | 3111 B.Manual Hydride/AAS Method | < 0.009 | 0.01 | |
| | The second name of the second na | Conductimetric Method | 248 | 600 | PASSED |
| Total Dissolved Solids | mg/L | Conductimetric Method | 270 | | |

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, 23rd ed. Phillippine National Standard for Drinking Water, 2017

Checked & Approved by:

Engr. Carlos B. Castromayor Operations Manager PR Reg. No 18428

General Manager PRC Reg. No. 53000

Engr. Ali M.

llamor

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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 15051

SAMPLE DESCRIPTION:

(P.S)

Date Released: July 9, 2021

Raw Water

Submitted By:

Carmona Water District

Date Received:

June 17, 2021

Date of Sampling:

June 17, 2021

Time of Sampling: Place of Sampling: 10:00AM

Carmona Elem. School, Carmona, Cavite

Source of Sample:

Water District

| PARAMETERS | UNIT | METHOD of DETECTION | RESULTS | SPECIFICATIONS | REMARKS |
|--------------------------------|--------------|--|---------|----------------|---------|
| Physical | | | 1.0 | 5 TCU | PASSED |
| Color | TCU | 2021 B.Visual Comparison Method | 1.0 | 3100 | TABBLD |
| Chemical | | | 7.16 | 6.5 - 8.5 | PASSED |
| pН | - | 4500-H ⁺ B.Electrometric Method | | | |
| Chlorine Dioxide | mg/L | Spectroscopic | 0.25 | 0.2 - 0.4 | PASSED |
| Nitrate as NO ₃ | mg/L | Coloremetric Brucine, US EPA 352.1 | 0.208 | 50 | PASSED |
| | mg/L | 3111 B.Manual Hydride/AAS Method | < 0.009 | 0.01 | PASSED |
| Arsenic Total Dissolved Solids | mg/L mg/L | Conductimetric Method | 292 | 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, 23rd ed. Phillippine National Standard for Drinking Water, 2017

Checked & Approved by:

PRC Reg. No 18428

Engr. Carlos B. Castromayor Operations Manager

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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 15051

SAMPLE DESCRIPTION:

(P.S)

Date Released: July 9, 2021

Raw Water

Submitted By:

Carmona Water District

Date Received:

June 17, 2021

Date of Sampling: Time of Sampling: June 17, 2021

Place of Sampling:

10:08AM

Abubot St. Bancal, Carmona, Cavite

Source of Sample:

Water District

| PARAMETERS | UNIT | METHOD of DETECTION | RESULTS | SPECIFICATIONS | REMARKS |
|--------------------------------|--------------|--|---------|----------------|---------|
| | | | | | |
| Physical Color | TCU | 2021 B.Visual Comparison Method | 1.0 | 5 TCU | PASSED |
| Chemical | | | | (5.05 | DACCED |
| рН | - | 4500-H ⁺ B.Electrometric Method | 6.97 | 6.5 - 8.5 | PASSED |
| Chlorine Dioxide | mg/L | Spectroscopic | 0.25 | 0.2 - 0.4 | PASSED |
| Nitrate as NO ₃ | mg/L | Coloremetric Brucine, US EPA 352.1 | 0.994 | 50 | PASSED |
| | mg/L mg/L | 3111 B.Manual Hydride/AAS Method | < 0.009 | 0.01 | PASSED |
| Arsenic Total Dissolved Solids | mg/L mg/L | Conductimetric Method | 232 | 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, 23rd ed. Phillippine National Standard for Drinking Water, 2017

Checked & Approved by:

Engr. Carlos B. Castromayor Operations Manager

PRC Reg. No 18428

General Manager

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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 15051

SAMPLE DESCRIPTION:

(P.S)

Date Released: July 9, 2021

Raw Water

Submitted By:

Carmona Water District

Date Received: Date of Sampling: June 17, 2021

Time of Sampling:

June 17, 2021

Place of Sampling:

10:30AM

Source of Sample:

Monte Carlo, Bancal, Carmona, Cavite Water District

| PARAMETERS | UNIT | METHOD of DETECTION | RESULTS | SPECIFICATIONS | REMARKS |
|----------------------------|------|--|---------|----------------|---------|
| Physical | +-+ | | | | |
| Color | TCU | 2021 B.Visual Comparison Method | 1.0 | 5 TCU | PASSED |
| Chemical | | | | | |
| pН | - 1 | 4500-H ⁺ B.Electrometric Method | 7.39 | 6.5 - 8.5 | PASSED |
| Chlorine Dioxide | mg/L | Spectroscopic | 0.25 | 0.2 - 0.4 | PASSED |
| Nitrate as NO ₃ | mg/L | Coloremetric Brucine, US EPA 352.1 | 0.971 | 50 | PASSED |
| Arsenic | mg/L | 3111 B.Manual Hydride/AAS Method | < 0.009 | 0.01 | PASSED |
| Total Dissolved Solids | mg/L | Conductimetric Method | 226 | 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, 23rd ed.

Phillippine National Standard for Drinking Water, 2017

Checked & Approved by:

Engr. Carlos B. Castromayor

Operations Manager PRC Reg. No 18428

General Manager PRC Reg. No. 53000

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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 15051

SAMPLE DESCRIPTION:

(P.S) Raw Water Date Released: July 9, 2021

Submitted By:

Carmona Water District

Date Received:

June 17, 2021

Date of Sampling:

June 17, 2021

Time of Sampling:

8:23AM

Place of Sampling:

Cityland 3, Carmona, Cavite

Source of Sample:

Water District

| PARAMETERS | UNIT | METHOD of DETECTION | RESULTS | SPECIFICATIONS | REMARKS |
|----------------------------|------|--|---------|----------------|---------|
| Physical | | | | | |
| Color | TCU | 2021 B. Visual Comparison Method | 1.0 | 5 TCU | PASSED |
| Chemical | | | | | |
| рН | - | 4500-H ⁺ B.Electrometric Method | 7.10 | 6.5 - 8.5 | PASSED |
| Chlorine Dioxide | mg/L | Spectroscopic | 0.30 | 0.2 - 0.4 | PASSED |
| Nitrate as NO ₃ | mg/L | Coloremetric Brucine, US EPA 352.1 | 0.53 | 50 | PASSED |
| Arsenic | mg/L | 3111 B.Manual Hydride/AAS Method | < 0.009 | 0.01 | PASSED |
| Total Dissolved Solids | mg/L | Conductimetric Method | 280 | 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, 23rd ed. Phillippine National Standard for Drinking Water, 2017

Checked & Approved by:

Engr. Carlos B. Castromayor

Operations Manager PRC Reg. No 18428

General Manager

PRC Reg. No. 53000



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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 15051 **Date:** July 9, 2021

SAMPLE DESCRIPTION:

Raw Water (Maribeth Mandap)

Submitted By:

Carmona Water District

Date Received:

L 17 2021

(Concessionaire)

Date of Sampling:

June 17, 2021

Time of Sampling:

June 17, 2021 7:47AM

Place of Sampling:

B8 L13 Jay St. City Land, Mabuhay, Carmona, Cavite

Source of Sample:

Water District

| PARAMETERS | UNIT | METHOD of DETECTION | RESULTS | SPECIFICATIONS | REMARKS |
|------------|------|--|----------|----------------|---------|
| Physical | | | | | |
| Turbidity | NTU | 2130 B. Nephelometric | <1 | 5 NTU | PASSED |
| Chemical | | | | | |
| Cadmium | mg/L | AAS | < 0.0008 | 0.003 | PASSED |
| Lead | mg/L | 3111 B. Direct Air- Acetylene Flame Method | < 0.0046 | 0.01 | 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

Checked & Approved by:

Engr. Carlos B. Castromayor

Operations Manager PRC Reg. No 18428 Noted by:

General Manager PRC Reg. No. 53000



"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 15051 **Date:** July 9, 2021

SAMPLE DESCRIPTION:

(Concessionaire) Raw Water (Magdaleno Ocampo)

Submitted By:

Common Water District

Date Received:

Carmona Water District

Date of Sampling:

June 17, 2021

Time of Sampling:

June 17, 2021 8:20AM

Place of Sampling:

Ocampo Compound, Brgy. Bancal. Carmona, Cavite

Source of Sample:

Water District

| PARAMETERS | UNIT | METHOD of DETECTION | RESULTS | SPECIFICATIONS | REMARKS |
|------------|------|--|----------|----------------|---------|
| Physical | | | | | |
| Turbidity | NTU | 2130 B. Nephelometric | <1 | 5 NTU | PASSED |
| Chemical | | | | | |
| Cadmium | mg/L | AAS | < 0.0008 | 0.003 | PASSED |
| Lead | mg/L | 3111 B. Direct Air- Acetylene Flame Method | < 0.0046 | 0.01 | 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

Checked & Approved by:

Engr. Carlos B. Castromayor

Operations Manager PRC Reg. No 18428 Noted by:

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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 15051 **Date:** July 9, 2021

SAMPLE DESCRIPTION:

(Concessionaire) Raw Water (Averion Manolito)

Submitted By:

Carmona Water District

Date Received:

June 17, 2021

Date of Sampling:

June 17, 2021

2:25PM

Time of Sampling: Place of Sampling:

San Roque St. Cabilang Baybay 1, Carmona, Cavite

Source of Sample:

Water District

| PARAMETERS | UNIT | METHOD of DETECTION | RESULTS | SPECIFICATIONS | REMARKS |
|------------|------|--|----------|----------------|---------|
| Physical | | | | | |
| Turbidity | NTU | 2130 B. Nephelometric | <1 | 5 NTU | PASSED |
| Chemical | | | | | |
| Cadmium | mg/L | AAS | < 0.0008 | 0.003 | PASSED |
| Lead | mg/L | 3111 B. Direct Air- Acetylene Flame Method | < 0.0046 | 0.01 | 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

Checked & Approved by:

Engr. Carlos B. Castromayor
Operations Manager

PRC Reg. No 18428

Noted by:

Engr. Ali M. Villamor General Manager

PRC Reg. No. 53000



"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 15051

SAMPLE DESCRIPTION:

(Concessionaire)

Date: July 9, 2021

Submitted By:

Raw Water (Jean De Asis) Carmona Water District

Date Received:

June 17, 2021

Date of Sampling: Time of Sampling: June 17, 2021

Place of Sampling:

#9028 Pasong Toko Brgy. Maduya, Carmona, Cavite

Source of Sample:

Water District

1:57PM

| PARAMETERS | UNIT | METHOD of DETECTION | RESULTS | SPECIFICATIONS | REMARKS |
|------------|------|--|----------|----------------|---------|
| Physical | | | | | |
| Turbidity | NTU | 2130 B. Nephelometric | <1 | 5 NTU | PASSED |
| Chemical | | | | | |
| Cadmium | mg/L | AAS | < 0.0008 | 0.003 | PASSED |
| Lead | mg/L | 3111 B. Direct Air- Acetylene Flame Method | < 0.0046 | 0.01 | 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

Checked & Approved by:

Engr. Carlos B. Castromayor Operations Manager

PRC Reg. No 18428

illamor General Manager

PRC Reg. No. 53000



"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 15051

SAMPLE DESCRIPTION:

(Concessionaire)

Date: July 9, 2021

Submitted By:

Raw Water (Precy Macha) Carmona Water District

Date Received:

June 17, 2021

Date of Sampling:

June 17, 2021

Time of Sampling:

1:43PM #1379 Brgy. Lantic, Carmona, Cavite

Place of Sampling: Source of Sample:

Water District

| PARAMETERS | UNIT | METHOD of DETECTION | RESULTS | SPECIFICATIONS | REMARKS |
|------------|------|--|----------|----------------|---------|
| Physical | | | | | |
| Turbidity | NTU | 2130 B. Nephelometric | <1 | 5 NTU | PASSED |
| Chemical | | | | F.4 | |
| Cadmium | mg/L | AAS | < 0.0008 | 0.003 | PASSED |
| Lead | mg/L | 3111 B. Direct Air- Acetylene Flame Method | < 0.0046 | 0.01 | 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

Checked & Approved by:

Engr. Carlos B. Castromayor

Operations Manager PRC Reg. No 18428 Noted by:

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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 15051

SAMPLE DESCRIPTION:

(Concessionaire)

Date: July 9, 2021

Submitted By:

Raw Water (Jocelyn Delisa)

Carmona Water District

Date Received:

June 17, 2021

Date of Sampling:

June 17, 2021

Time of Sampling:

8:48AM

Place of Sampling:

#1402 Abubot St. Brgy. Bancal, Carmona, Cavite

Source of Sample:

Water District

| PARAMETERS | UNIT | METHOD of DETECTION | RESULTS | SPECIFICATIONS | REMARKS |
|------------|------|--|----------|----------------|---------|
| Physical | | | | | |
| Turbidity | NTU | 2130 B. Nephelometric | <1 | 5 NTU | PASSED |
| Chemical | | | | | D LOGED |
| Cadmium | mg/L | AAS | < 0.0008 | 0.003 | PASSED |
| Lead | mg/L | 3111 B. Direct Air- Acetylene Flame Method | < 0.0046 | 0.01 | 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

Checked & Approved by:

Engr. Carlos B. Castromayor

Operations Manager PRC Reg. No 18428

General Manager

PRC Reg. No. 53000



"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 15051 Date: July 9, 2021

SAMPLE DESCRIPTION:

(Concessionaire) Raw Water (Gerardo Contemporado)

Submitted By:

Date Received:

Carmona Water District

June 17, 2021

Date of Sampling:

June 17, 2021 3:02PM

Time of Sampling: Place of Sampling:

B14 L1 City Land 3, Carmona, Cavite

Source of Sample:

Water District

| PARAMETERS | UNIT | METHOD of DETECTION | RESULTS | SPECIFICATIONS | REMARKS |
|------------|------|--|----------|----------------|---------|
| Physical | | | | | |
| Turbidity | NTU | 2130 B. Nephelometric | <1 | 5 NTU | PASSED |
| Chemical | | | | | |
| Cadmium | mg/L | AAS | < 0.0008 | 0.003 | PASSED |
| Lead | mg/L | 3111 B. Direct Air- Acetylene Flame Method | < 0.0046 | 0.01 | 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

Checked & Approved by:

Engr. Carlos B. Castromayor

Operations Manager PRC Reg. No 18428

General Manager PRC Reg. No. 53000

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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 15051 Date: July 9, 2021

SAMPLE DESCRIPTION:

(Concessionaire) Raw Water (Cabilang Baybay 2 Elem. School)

Submitted By:

Carmona Water District

Date Received:

Date of Sampling:

June 17, 2021

Time of Sampling:

June 17, 2021

2:24PM

Place of Sampling:

Cabilang Baybay 2 Elem. School, Carmona, Cavite

Source of Sample:

Water District

| PARAMETERS | UNIT | METHOD of DETECTION | RESULTS | SPECIFICATIONS | REMARKS |
|------------|------|--|----------|----------------|---------|
| Physical | | | | | |
| Turbidity | NTU | 2130 B. Nephelometric | <1 | 5 NTU | PASSED |
| Chemical | | | | | |
| Cadmium | mg/L | AAS | < 0.0008 | 0.003 | PASSED |
| Lead | mg/L | 3111 B. Direct Air- Acetylene Flame Method | < 0.0046 | 0.01 | 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

Checked & Approved by:

Engr. Carlos B. Castromayor Operations Manager

PRC Reg. No 18428

General Manager PRC Reg. No. 53000

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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 15051

SAMPLE DESCRIPTION:

(Concessionaire)

Date: July 9, 2021

Submitted By:

Raw Water (Anolito Loyola)

Date Received:

Carmona Water District

June 17, 2021

Date of Sampling: Time of Sampling: June 17, 2021 2:08PM

Place of Sampling:

Villa Sorteo, Carmona, Cavite

Source of Sample:

Water District

| PARAMETERS | UNIT | METHOD of DETECTION | RESULTS | SPECIFICATIONS | REMARKS |
|------------|------|--|----------|----------------|---------|
| Physical | | | | | |
| Turbidity | NTU | 2130 B. Nephelometric | <1 | 5 NTU | PASSED |
| Chemical | | | | | 5 (6055 |
| Cadmium | mg/L | AAS | < 0.0008 | 0.003 | PASSED |
| Lead | mg/L | 3111 B. Direct Air- Acetylene Flame Method | < 0.0046 | 0.01 | 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

Checked & Approved by:

Engr. Carlos B. Castromayor Operations Manager

PRC Reg. No 18428

General Manager PRC Reg. No. 53000

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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 15051

SAMPLE DESCRIPTION:

(Concessionaire)

Date: July 9, 2021

Submitted By:

Raw Water (Shirley Sanza) Carmona Water District

Date Received:

June 17, 2021

Date of Sampling:

Time of Sampling:

June 17, 2021 1:30PM

Place of Sampling:

B1 L33 Milagrosa Homes, Carmona, Cavite

Source of Sample:

Water District

| PARAMETERS | UNIT | METHOD of DETECTION | RESULTS | SPECIFICATIONS | REMARKS |
|------------|------|--|----------|----------------|---------|
| Physical | | | 22 | | |
| Turbidity | NTU | 2130 B. Nephelometric | <1 | 5 NTU | PASSED |
| Chemical | | 12 | | | |
| Cadmium | mg/L | AAS | < 0.0008 | 0.003 | PASSED |
| Lead | mg/L | 3111 B. Direct Air- Acetylene Flame Method | < 0.0046 | 0.01 | 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

Checked & Approved by:

Engr. Carlos B. Castromayor Operations Manager

PRE Reg. No 18428

General Manager

PRC Reg. No. 53000

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

CARMONA WATER DISTRICT

RLA No.: CL 15051

SAMPLE DESCRIPTION:

(Concessionaire)

Date: July 9, 2021

Submitted By:

NAME OF CLIENT:

Raw Water (Guard House) Carmona Water District

Date Received:

June 17, 2021

Date of Sampling:

June 17, 2021

Time of Sampling:

2:50AM

Place of Sampling:

Villa Alegre, Carmona, Cavite

Source of Sample:

Water District

| PARAMETERS | UNIT | METHOD of DETECTION | RESULTS | SPECIFICATIONS | REMARKS |
|------------|------|--|----------|----------------|---------|
| Physical | | | | | |
| Turbidity | NTU | 2130 B. Nephelometric | <1 | 5 NTU | PASSED |
| Chemical | | | | | D (COED |
| Cadmium | mg/L | AAS | < 0.0008 | 0.003 | PASSED |
| Lead | mg/L | 3111 B. Direct Air- Acetylene Flame Method | < 0.0046 | 0.01 | 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

Checked & Approved by:

Engr. Carlos B. Castromayor

Operations Manager PRC Reg. No 18428 Noted by:

General Manager PRC Reg. No. 53000

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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 15051 **Date:** July 9, 2021

SAMPLE DESCRIPTION:

Raw Water (Conchita Espiritu)

Submitted By:

Carmona Water District

Date Received:

June 17, 2021

(Concessionaire)

Date of Sampling: Time of Sampling:

June 17, 2021

Place of Sampling:

#801 Zamora St. Brgy. 8, Carmona, Cavite

Source of Sample:

Water District

2:11PM

| PARAMETERS | UNIT | METHOD of DETECTION | RESULTS | SPECIFICATIONS | REMARKS |
|------------|------|--|----------|----------------|---------|
| Physical | | | | | |
| Turbidity | NTU | 2130 B. Nephelometric | <1 | 5 NTU | PASSED |
| Chemical | | | | | |
| Cadmium | mg/L | AAS | < 0.0008 | 0.003 | PASSED |
| Lead | mg/L | 3111 B. Direct Air- Acetylene Flame Method | 0.0077 | 0.01 | 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

Checked & Approved by:

Engr. Carlos B. Castromayor

Operations Manager PRC Reg. No 18428 Noted by:

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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 15051 Date: July 9, 2021

SAMPLE DESCRIPTION:

(Concessionaire) Raw Water (Monte Carlo Admin)

Submitted By:

Carmona Water District

Date Received:

Date of Sampling:

June 17, 2021

Time of Sampling:

June 17, 2021 9:02AM

Place of Sampling:

Club House Brgy. Bancal, Carmona, Cavite

Source of Sample:

Water District

| PARAMETERS | UNIT | METHOD of DETECTION | RESULTS | SPECIFICATIONS | REMARKS |
|------------|------|--|----------|----------------|---------|
| Physical | | | | | |
| Turbidity | NTU | 2130 B. Nephelometric | <1 | 5 NTU | PASSED |
| Chemical | | | | | |
| Cadmium | mg/L | AAS | < 0.0008 | 0.003 | PASSED |
| Lead | mg/L | 3111 B. Direct Air- Acetylene Flame Method | < 0.0046 | 0.01 | 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

Checked & Approved by:

Engr. Carlos B. Castromayor

Operations Manager PRC Reg. No 18428

General Manager

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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 15051

SAMPLE DESCRIPTION:

(Concessionaire)

Date: July 9, 2021

Submitted By:

Raw Water (Franklyn Abaya)

Carmona Water District

Date Received:

June 17, 2021

Date of Sampling:

June 17, 2021

Time of Sampling: Place of Sampling: 8:39AM #14367 Gov. Drive, Bancal, Carmona, Cavite

Source of Sample:

Water District

| PARAMETERS | UNIT | METHOD of DETECTION | RESULTS | SPECIFICATIONS | REMARKS |
|------------|------|--|----------|----------------|---------|
| Physical | | | | | |
| Turbidity | NTU | 2130 B. Nephelometric | <1 | 5 NTU | PASSED |
| Chemical | | | | | |
| Cadmium | mg/L | AAS | < 0.0008 | 0.003 | PASSED |
| Lead | mg/L | 3111 B. Direct Air- Acetylene Flame Method | < 0.0046 | 0.01 | 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

Checked & Approved by:

Engr. Carlos B. Castromayor

Operations Manager PRC Reg. No 18428

General Manager

PRC Reg. No. 53000

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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 15051 **Date:** July 9, 2021

SAMPLE DESCRIPTION:

(Concessionaire) Raw Water (Dante Gonzales Jr.)

Submitted By:

Carmona Water District

Date Received:

June 17, 2021

Date of Sampling:

June 17, 2021

Time of Sampling:

9:15AM #1457 Abandoned Rd. Brgy. Bancal, Carmona, Cavite

Place of Sampling: Source of Sample:

Water District

| PARAMETERS | UNIT | METHOD of DETECTION | RESULTS | SPECIFICATIONS | REMARKS |
|------------|------|--|----------|----------------|---------|
| Physical | | | | | |
| Turbidity | NTU | 2130 B. Nephelometric | <1 | 5 NTU | PASSED |
| Chemical | | | | | |
| Cadmium | mg/L | AAS | < 0.0008 | 0.003 | PASSED |
| Lead | mg/L | 3111 B. Direct Air- Acetylene Flame Method | 0.0077 | 0.01 | 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

Checked & Approved by:

Engr. Carlos B. Castromayor
Operations Manager

PRC Reg. No 18428

Noted by:

General Manager

PRC Reg. No. 53000

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