

DOH Accredited Testing Laboratory (04A-002-2123-LW-22); DENR (C.R. No. 091/2022) PNRI (RML No. Y04.04132.17) PRC Certificate of Authority to Operate No. 111 PNP (License No. PDD03-230616-04201)

ADDRESS: 8 North Science Avenue, Laguna Technopark Inc., Brgy. Biñan (Poblacion), Biñan City, Laguna

**CONTACT NO.:** (049) 543-1916 WEBSITE: www.lagunawater.com.ph

**CUSTOMER NAME**: Laguna Water Corporation

ADDRESS: G/F, One Evotech Building, Nuvali, Brgy. Sto. Domingo, Sta. Rosa City, Laguna

ATTENTION : N/A

### SUMMARY OF LABORATORY ANALYSIS

SAMPLE CODE(S) : S22-4203 **DATE/TIME SUBMITTED** : 08/15/2022 16:00

DATE/TIME COLLECTION : 08/15/2022 10:22 **COLLECTED BY**: Edwin O. Aguilar

NO. OF SAMPLES TOTAL PARAMETERS TESTED : 4

: WATER PUMP, CAPITOL COMPOUND, P. GUEVARRA AVE., LAGUNA PROVINCIAL CAPITOL, SANTA **SAMPLE LOCATION** 

CRUZ, LAGUNA

SAMPLE

: 100 mL water sample in clear, polystyrene, sterile container with 3% sodium thiosulfate **CHARACTERISTICS** 

| PARAMETER(S)                                 | UNIT(S)                         | RESULT(S) | METHOD(S)                                      | ANALYSIS   |     |
|--|---------------------------------|-----------|--|------------|-----|
|  |                                 |           |  | DATE       | BY  |
| *Residual Chlorine                           | mg/L                            | 1.01      | 4500-CI-G.DPD<br>Colorimetric                  | 08/15/2022 | EOA |
| Total Coliform                               | Coliforms/100 mL                | ABSENCE   | 9223B. Enzyme Substrate<br>Test (Colilert-18®) | 08/15/2022 | NGR |
| Thermotolerant Coliform / Escherichia coli   | Coliforms/100 mL                | ABSENCE   | 9223B. Enzyme Substrate<br>Test (Colilert-18®) | 08/15/2022 | NGR |
| Heterotrophic Plate Count (HPC) <sup>A</sup> | Colony Forming<br>Unit (CFU)/mL | 89        | 9215B. Pour Plate Method                       | 08/15/2022 | NGR |

**REMARKS:** Sample collection was performed by LWC accredited samplers and was analyzed as submitted.

NOTE: A - Method is not part of DENR-ELR Recognized Parameters

\*- Performed onsite

**DEVIATIONS:** No deviations noted on sample collection and submission.

METHOD REFERENCE: Standard Methods for the Examination of Water and Wastewater, 23rd Edition

NOT VALID WITHOUT QR CODE

**REVIEWED BY:** 

**CERTIFIED CORRECT BY:** 

NOWEL ELLISON G. RAMOS, RMT Microbiology Unit Manager (OIC) License No(s). (PRC 0090336)

Analytical Service Unit Manager License No(s). (PRC 0013295)

Laboratory Services Manager License No(s). (PRC 0060968)



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ATTENTION : N/A

### **SUMMARY OF LABORATORY ANALYSIS**

**SAMPLE CODE(S)** : **S22-4204 DATE/TIME SUBMITTED** : 08/15/2022 16:00

DATE/TIME COLLECTION : 08/15/2022 10:31 COLLECTED BY : Edwin O. Aguilar

NO. OF SAMPLES : 1 TOTAL PARAMETERS TESTED : 4

SAMPLE LOCATION : OLD CAPITOL BUILDING, CAPITOL COMPOUND, P. GUEVARRA AVENUE, LAGUNA PROVINCIAL

CAPITOL, SANTA CRUZ CITY, LAGUNA

SAMPLE : 100 ml

: 100 mL water sample in clear, polystyrene, sterile container with 3% sodium thiosulfate

| PARAMETER(S)                                 | UNIT(S)                         | RESULT(S) | METHOD(S)                                      | ANALYSIS   |     |
|--|---------------------------------|-----------|--|------------|-----|
|  |                                 |           |  | DATE       | BY  |
| *Residual Chlorine                           | mg/L                            | 0.16      | 4500-CI-G.DPD<br>Colorimetric                  | 08/15/2022 | EOA |
| Total Coliform                               | Coliforms/100 mL                | ABSENCE   | 9223B. Enzyme Substrate<br>Test (Colilert-18®) | 08/15/2022 | NGR |
| Thermotolerant Coliform / Escherichia coli   | Coliforms/100 mL                | ABSENCE   | 9223B. Enzyme Substrate<br>Test (Colilert-18®) | 08/15/2022 | NGR |
| Heterotrophic Plate Count (HPC) <sup>A</sup> | Colony Forming<br>Unit (CFU)/mL | 10        | 9215B. Pour Plate Method                       | 08/15/2022 | NGR |

REMARKS: Sample collection was performed by LWC accredited samplers and was analyzed as submitted.

NOTE: A - Method is not part of DENR-ELR Recognized Parameters

\*- Performed onsite

**DEVIATIONS:** No deviations noted on sample collection and submission.

METHOD REFERENCE: Standard Methods for the Examination of Water and Wastewater, 23rd Edition

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**REVIEWED BY:** 

**CERTIFIED CORRECT BY:** 

NOWEL ELLISON G. RAMOS, RMT Microbiology Unit Manager (OIC) License No(s). (PRC 0090336)

Analytical Service Unit Manager License No(s). (PRC 0013295) NNA KARLA SI, GUTIERREZ, RMT Laboratory Services Manager License No(s). (PRC 0060968)



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**CUSTOMER NAME**: Laguna Water Corporation

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ATTENTION : N/A

# **SUMMARY OF LABORATORY ANALYSIS**

**SAMPLE CODE(S)** : **S22-4205 DATE/TIME SUBMITTED** : 08/15/2022 16:00

DATE/TIME COLLECTION : 08/15/2022 10:28 COLLECTED BY : Edwin O. Aguilar

NO. OF SAMPLES : 1 TOTAL PARAMETERS TESTED : 4

SAMPLE LOCATION : CISTERN TANK, LAGUNA MEDICAL CENTER, SANTA CRUZ CITY, LAGUNA

**SAMPLE** 

CHARACTERISTICS: 100 mL water sample in clear, polystyrene, sterile container with 3% sodium thiosulfate

| PARAMETER(S)                                 | UNIT(S)                         | RESULT(S) | METHOD(S)                                      | ANALYSIS   |     |
|--|---------------------------------|-----------|--|------------|-----|
|  |                                 |           |  | DATE       | ВҮ  |
| *Residual Chlorine                           | mg/L                            | 1.02      | 4500-CI-G.DPD<br>Colorimetric                  | 08/15/2022 | EOA |
| Total Coliform                               | Coliforms/100 mL                | ABSENCE   | 9223B. Enzyme Substrate<br>Test (Colilert-18®) | 08/15/2022 | NGR |
| Thermotolerant Coliform / Escherichia coli   | Coliforms/100 mL                | ABSENCE   | 9223B. Enzyme Substrate<br>Test (Colilert-18®) | 08/15/2022 | NGR |
| Heterotrophic Plate Count (HPC) <sup>A</sup> | Colony Forming<br>Unit (CFU)/mL | 210       | 9215B. Pour Plate Method                       | 08/15/2022 | NGR |

REMARKS: Sample collection was performed by LWC accredited samplers and was analyzed as submitted.

NOTE: A - Method is not part of DENR-ELR Recognized Parameters

\*- Performed onsite

**DEVIATIONS:** No deviations noted on sample collection and submission.

METHOD REFERENCE: Standard Methods for the Examination of Water and Wastewater, 23rd Edition

**NOT VALID WITHOUT QR CODE** 

**REVIEWED BY:** 

**CERTIFIED CORRECT BY:** 

NOWEL ELLISON G. RAMOS, RMT Microbiology Unit Manager (OIC) License No(s). (PRC 0090336)

Analytical Service Unit Manager License No(s). (PRC 0013295) NNA KARLAIS, GUTTERREZ, RMT Laboratory Services Manager License No(s). (PRC 0060968)



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ATTENTION : N/A

# **SUMMARY OF LABORATORY ANALYSIS**

DATE/TIME COLLECTION : 08/15/2022 11:24 COLLECTED BY : Edwin O. Aguilar

NO. OF SAMPLES : 1 TOTAL PARAMETERS TESTED : 4

SAMPLE LOCATION : OVAL SPORTS COMPLEX, SANTA CRUZ CITY, LAGUNA

**SAMPLE** 

CHARACTERISTICS: 100 mL water sample in clear, polystyrene, sterile container with 3% sodium thiosulfate

| PARAMETER(S)                                    | UNIT(S)                         | RESULT(S) | METHOD(S)                                      | ANALYSIS   |     |
|---|---------------------------------|-----------|--|------------|-----|
|   |                                 |           |  | DATE       | ВҮ  |
| *Residual Chlorine                              | mg/L                            | 0.41      | 4500-CI-G.DPD<br>Colorimetric                  | 08/15/2022 | EOA |
| Total Coliform                                  | Coliforms/100 mL                | ABSENCE   | 9223B. Enzyme Substrate<br>Test (Colilert-18®) | 08/15/2022 | NGR |
| Thermotolerant Coliform / Escherichia coli      | Coliforms/100 mL                | ABSENCE   | 9223B. Enzyme Substrate<br>Test (Colilert-18®) | 08/15/2022 | NGR |
| Heterotrophic Plate Count<br>(HPC) <sup>A</sup> | Colony Forming<br>Unit (CFU)/mL | 89        | 9215B. Pour Plate Method                       | 08/15/2022 | NGR |

REMARKS: Sample collection was performed by LWC accredited samplers and was analyzed as submitted.

**NOTE:** A – Method is not part of DENR-ELR Recognized Parameters

\*- Performed onsite

**DEVIATIONS:** No deviations noted on sample collection and submission.

METHOD REFERENCE: Standard Methods for the Examination of Water and Wastewater, 23rd Edition

**NOT VALID WITHOUT QR CODE** 

**REVIEWED BY:** 

**CERTIFIED CORRECT BY:** 

NOWEL ELLISON G. RAMOS, RMT Microbiology Unit Manager (OIC) License No(s). (PRC 0090336)

Analytical Service Unit Manager License No(s). (PRC 0013295) ANNA KARVA S. GUTIERREZ, RMT Laboratory Services Manager License No(s). (PRC 0060968)



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**CUSTOMER NAME**: Laguna Water Corporation

ADDRESS: G/F, One Evotech Building, Nuvali, Brgy. Sto. Domingo, Sta. Rosa City, Laguna

ATTENTION : N/A

# **SUMMARY OF LABORATORY ANALYSIS**

**SAMPLE CODE(S)** : **S22-4207 DATE/TIME SUBMITTED** : 08/15/2022 16:00

DATE/TIME COLLECTION : 08/15/2022 10:36 COLLECTED BY : Edwin O. Aguilar

NO. OF SAMPLES : 1 TOTAL PARAMETERS TESTED : 4

SAMPLE LOCATION : KITCHEN, PROVINCIAL HEALTH OFFICE, SANTA CRUZ CITY, LAGUNA

**SAMPLE** 

CHARACTERISTICS: 100 mL water sample in clear, polystyrene, sterile container with 3% sodium thiosulfate

| PARAMETER(S)                                    | UNIT(S)                         | RESULT(S) | METHOD(S)                                      | ANALYSIS   |     |
|---|---------------------------------|-----------|--|------------|-----|
|   |                                 |           |  | DATE       | ВҮ  |
| *Residual Chlorine                              | mg/L                            | 0.10      | 4500-Cl-G.DPD<br>Colorimetric                  | 08/15/2022 | EOA |
| Total Coliform                                  | Coliforms/100 mL                | ABSENCE   | 9223B. Enzyme Substrate<br>Test (Colilert-18®) | 08/15/2022 | NGR |
| Thermotolerant Coliform / Escherichia coli      | Coliforms/100 mL                | ABSENCE   | 9223B. Enzyme Substrate<br>Test (Colilert-18®) | 08/15/2022 | NGR |
| Heterotrophic Plate Count<br>(HPC) <sup>A</sup> | Colony Forming<br>Unit (CFU)/mL | 4         | 9215B. Pour Plate Method                       | 08/15/2022 | NGR |

REMARKS: Sample collection was performed by LWC accredited samplers and was analyzed as submitted.

NOTE: A - Method is not part of DENR-ELR Recognized Parameters

\*- Performed onsite

**DEVIATIONS:** No deviations noted on sample collection and submission.

METHOD REFERENCE: Standard Methods for the Examination of Water and Wastewater, 23rd Edition

**NOT VALID WITHOUT QR CODE** 

**REVIEWED BY:** 

**CERTIFIED CORRECT BY:** 

NOWEL ELLISON G. RAMOS, RMT Microbiology Unit Manager (OIC) License No(s). (PRC 0090336)

Analytical Service Unit Manager License No(s). (PRC 0013295) ANNA KARLA 5 GUTJERREZ, RMT Laboratory Services Manager License No(s). (PRC 0060968)



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**CUSTOMER NAME**: Laguna Water Corporation

ADDRESS: G/F, One Evotech Building, Nuvali, Brgy. Sto. Domingo, Sta. Rosa City, Laguna

ATTENTION : N/A

# **SUMMARY OF LABORATORY ANALYSIS**

DATE/TIME COLLECTION : 08/15/2022 10:49 COLLECTED BY : Edwin O. Aguilar

NO. OF SAMPLES : 1 TOTAL PARAMETERS TESTED : 4

SAMPLE LOCATION : ANIMAL CENTER, SANTA CRUZ, CITY, LAGUNA

SAMPLE

CHARACTERISTICS : 100 mL water sample in clear, polystyrene, sterile container with 3% sodium thiosulfate

| PARAMETER(S)                                    | UNIT(S)                         | RESULT(S) | METHOD(S)                                      | ANALYSIS   |     |
|---|---------------------------------|-----------|--|------------|-----|
|   |                                 |           |  | DATE       | ВҮ  |
| *Residual Chlorine                              | mg/L                            | 0.67      | 4500-Cl-G.DPD<br>Colorimetric                  | 08/15/2022 | EOA |
| Total Coliform                                  | Coliforms/100 mL                | ABSENCE   | 9223B. Enzyme Substrate<br>Test (Colilert-18®) | 08/15/2022 | NGR |
| Thermotolerant Coliform / Escherichia coli      | Coliforms/100 mL                | ABSENCE   | 9223B. Enzyme Substrate<br>Test (Colilert-18®) | 08/15/2022 | NGR |
| Heterotrophic Plate Count<br>(HPC) <sup>A</sup> | Colony Forming<br>Unit (CFU)/mL | 200       | 9215B. Pour Plate Method                       | 08/15/2022 | NGR |

REMARKS: Sample collection was performed by LWC accredited samplers and was analyzed as submitted.

**NOTE:** A – Method is not part of DENR-ELR Recognized Parameters

\*- Performed onsite

**DEVIATIONS:** No deviations noted on sample collection and submission.

METHOD REFERENCE: Standard Methods for the Examination of Water and Wastewater, 23rd Edition

NOT VALID WITHOUT QR CODE

REVIEWED BY:

**CERTIFIED CORRECT BY:** 

NOWEL ELLISON G. RAMOS, RMT Microbiology Unit Manager (OIC) License No(s). (PRC 0090336)

KRISTEEN Y, ALDAY, RCh Analytical Service Unit Manager License No(s). (PRC 0013295) ANNA KARLAIS, GUTJERREZ, RMT Laboratory Services Manager License No(s). (PRC 0060968)



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ATTENTION : N/A

# **SUMMARY OF LABORATORY ANALYSIS**

DATE/TIME COLLECTION : 08/15/2022 11:12 COLLECTED BY : Edwin O. Aguilar

NO. OF SAMPLES : 1 TOTAL PARAMETERS TESTED : 4

SAMPLE LOCATION : SOURCE, SPORTS COMPLEX, SANTA CRUZ, LAGUNA

**SAMPLE** 

CHARACTERISTICS: 100 mL water sample in clear, polystyrene, sterile container with 3% sodium thiosulfate

| PARAMETER(S)                                 | UNIT(S)                         | RESULT(S) | METHOD(S)                                      | ANALYSIS   |     |
|--|---------------------------------|-----------|--|------------|-----|
|  |                                 |           |  | DATE       | ВҮ  |
| *Residual Chlorine                           | mg/L                            | 0.64      | 4500-CI-G.DPD<br>Colorimetric                  | 08/15/2022 | EOA |
| Total Coliform                               | Coliforms/100 mL                | ABSENCE   | 9223B. Enzyme Substrate<br>Test (Colilert-18®) | 08/15/2022 | NGR |
| Thermotolerant Coliform / Escherichia coli   | Coliforms/100 mL                | ABSENCE   | 9223B. Enzyme Substrate<br>Test (Colilert-18®) | 08/15/2022 | NGR |
| Heterotrophic Plate Count (HPC) <sup>A</sup> | Colony Forming<br>Unit (CFU)/mL | 3         | 9215B. Pour Plate Method                       | 08/15/2022 | NGR |

REMARKS: Sample collection was performed by LWC accredited samplers and was analyzed as submitted.

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\*- Performed onsite

**DEVIATIONS:** No deviations noted on sample collection and submission.

METHOD REFERENCE: Standard Methods for the Examination of Water and Wastewater, 23rd Edition

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**REVIEWED BY:** 

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ANNA KARLA S GUTTERREZ, RMT Laboratory Services Manager License No(s). (PRC 0060968)