



January 29, 2021

**DR. ADELINO C. LABRO**  
Department Head  
Environmental Sanitation and Information Section  
New City Hall, Bacnotan, Real  
City of Calamba, Laguna

**THRU: JOSE B. BELDA**  
Sanitation Inspector

**Subject: Microbiological Examination Report – January 2021**

Dear Mr. Baldo:

Greetings from Laguna Water!

We are **Laguna AAWater Corporation**, the authorized water concessionaire of the Province of Laguna. Laguna Water is a joint venture company between the Provincial Government of Laguna and Manila Water Philippine Ventures Company (owned by Manila Water Company Inc., the water service provider in the East Zone of Metro Manila).

As part of our mandate on improving the water quality, we are pleased to submit to you a summary of the Physical, Chemical and Microbiological Tests that we are conducting all throughout our covered Service Areas.

Thank you.

Sincerely yours,

**ENGR. MELISSA A. ALCASID**  
Technical Operations, Head

ADDRESS: 8 North Science Avenue, Laguna Technopark Inc., Brgy. Biñan (Poblacion), Biñan City, Laguna  
CONTACT NO.: (049) 543-1916  
WEBSITE: [www.lagunawater.com.ph](http://www.lagunawater.com.ph)

**CUSTOMER NAME** : Laguna AAWater 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)** : S21-0240

**DATE/TIME SUBMITTED** : 01/08/2021 19:00

**DATE/TIME COLLECTION** : 01/08/2021 17:10

**COLLECTED BY** : Ohwen L. Catindig

**NO. OF SAMPLES** : 1

**TOTAL PARAMETERS TESTED** : 3

**SAMPLE LOCATION** : PHASE 1, AYALA GREENFIELDS ESTATE, BRGY. PUTING LUPA, CALAMBA 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	BY
Total Coliform	Coliforms/100 mL	ABSENCE	9223B. Enzyme Substrate Test (Colilert-18®)	01/08/2021	ACP
Thermotolerant Coliform / <i>Escherichia coli</i>	Coliforms/100 mL	ABSENCE	9223B. Enzyme Substrate Test (Colilert-18®)	01/08/2021	ACP
Heterotrophic Plate Count (HPC) <sup>A</sup>	Colony Forming Unit (CFU)/mL	22	9215B. Pour Plate Method	01/08/2021	ACP

**REMARKS:** Samples were analyzed as submitted.

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

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

**METHOD REFERENCE:** Standard Methods for the Examination of Water and Wastewater, 23<sup>rd</sup> Edition

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REVIEWED BY:

ALYSSA MARIE C. PENALES, RMT  
Microbiology Unit Manager (OIC)  
License No(s). (PRC 0064969)

CERTIFIED CORRECT BY:

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

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**ATTENTION :** N/A

### SUMMARY OF LABORATORY ANALYSIS

**SAMPLE CODE(S) :** S21-0241

**DATE/TIME SUBMITTED :** 01/08/2021 19:00

**DATE/TIME COLLECTION :** 01/08/2021 17:16

**COLLECTED BY :** Ohwen L. Catindig

**NO. OF SAMPLES :** 1

**TOTAL PARAMETERS TESTED :** 3

**SAMPLE LOCATION :** BLOCK 11, KANLAON ST., AYALA GREENFIELDS ESTATE, BRGY. PUTING LUPA, CALAMBA 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	BY
Total Coliform	Coliforms/100 mL	ABSENCE	9223B. Enzyme Substrate Test (Colilert-18®)	01/08/2021	ACP
Thermotolerant Coliform / <i>Escherichia coli</i>	Coliforms/100 mL	ABSENCE	9223B. Enzyme Substrate Test (Colilert-18®)	01/08/2021	ACP
Heterotrophic Plate Count (HPC) <sup>A</sup>	Colony Forming Unit (CFU)/mL	< 1	9215B. Pour Plate Method	01/08/2021	ACP

**REMARKS:** Samples were analyzed as submitted.

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


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

**METHOD REFERENCE:** Standard Methods for the Examination of Water and Wastewater, 23<sup>rd</sup> Edition

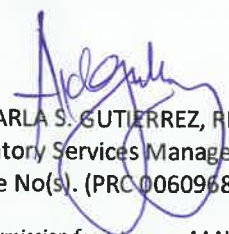
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**ATTENTION :** N/A

### SUMMARY OF LABORATORY ANALYSIS

**SAMPLE CODE(S) :** S21-0242

**DATE/TIME SUBMITTED :** 01/08/2021 19:00

**DATE/TIME COLLECTION :** 01/08/2021 17:34

**COLLECTED BY :** Ohwen L. Catindig

**NO. OF SAMPLES :** 1

**TOTAL PARAMETERS TESTED :** 3

**SAMPLE LOCATION :** CLUBHOUSE, AYALA GREENFIELDS ESTATE, BRGY. PUTING LUPA, CALAMBA 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	BY
Total Coliform	Coliforms/100 mL	ABSENCE	9223B. Enzyme Substrate Test (Colilert-18®)	01/08/2021	ACP
Thermotolerant Coliform / <i>Escherichia coli</i>	Coliforms/100 mL	ABSENCE	9223B. Enzyme Substrate Test (Colilert-18®)	01/08/2021	ACP
Heterotrophic Plate Count (HPC) <sup>A</sup>	Colony Forming Unit (CFU)/mL	50	9215B. Pour Plate Method	01/08/2021	ACP

**REMARKS:** Samples were analyzed as submitted.

**NOTE:** <sup>A</sup> – Method is not part of DENR-ELR Recognized Parameters


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

**METHOD REFERENCE:** Standard Methods for the Examination of Water and Wastewater, 23<sup>rd</sup> Edition


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**ATTENTION** : N/A

## SUMMARY OF LABORATORY ANALYSIS

**SAMPLE CODE(S)** : S21-0243

**DATE/TIME SUBMITTED** : 01/08/2021 19:00

**DATE/TIME COLLECTION** : 01/08/2021 17:10

**COLLECTED BY** : Ohwen L. Catindig

**NO. OF SAMPLES** : 1

**TOTAL PARAMETERS TESTED** : 3

**SAMPLE LOCATION** : WATER PUMP 1, AMAIA SCAPES, BRGY. BARANDAL, CALAMBA 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	BY
Total Coliform	Coliforms/100 mL	<b>ABSENCE</b>	9223B. Enzyme Substrate Test (Colilert-18®)	01/08/2021	ACP
Thermotolerant Coliform / <i>Escherichia coli</i>	Coliforms/100 mL	<b>ABSENCE</b>	9223B. Enzyme Substrate Test (Colilert-18®)	01/08/2021	ACP
Heterotrophic Plate Count (HPC) <sup>A</sup>	Colony Forming Unit (CFU)/mL	<b>480</b>	9215B. Pour Plate Method	01/08/2021	ACP

**REMARKS:** Samples were analyzed as submitted.

**NOTE:** <sup>A</sup> – Method is not part of DENR-ELR Recognized Parameters

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

**METHOD REFERENCE:** Standard Methods for the Examination of Water and Wastewater, 23<sup>rd</sup> Edition

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**ATTENTION :** N/A

## SUMMARY OF LABORATORY ANALYSIS

**SAMPLE CODE(S) :** S21-0244

**DATE/TIME SUBMITTED :** 01/08/2021 19:00

**DATE/TIME COLLECTION :** 01/08/2021 17:20

**COLLECTED BY :** Ohwen L. Catindig

**NO. OF SAMPLES :** 1

**TOTAL PARAMETERS TESTED :** 3

**SAMPLE LOCATION :** BLOCK 1 LOT 2, AMAIA SCAPES, BRGY. BARANDAL, CALAMBA 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	BY
Total Coliform	Coliforms/100 mL	<b>ABSENCE</b>	9223B. Enzyme Substrate Test (Colilert-18®)	01/08/2021	ACP
Thermotolerant Coliform / <i>Escherichia coli</i>	Coliforms/100 mL	<b>ABSENCE</b>	9223B. Enzyme Substrate Test (Colilert-18®)	01/08/2021	ACP
Heterotrophic Plate Count (HPC) <sup>A</sup>	Colony Forming Unit (CFU)/mL	< 1	9215B. Pour Plate Method	01/08/2021	ACP

**REMARKS:** Samples were analyzed as submitted.

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


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

**METHOD REFERENCE:** Standard Methods for the Examination of Water and Wastewater, 23<sup>rd</sup> Edition


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**ATTENTION** : N/A

### SUMMARY OF LABORATORY ANALYSIS

**SAMPLE CODE(S)** : S21-0245

**DATE/TIME SUBMITTED** : 01/08/2021 19:00

**DATE/TIME COLLECTION** : 01/08/2021 16:38

**COLLECTED BY** : Ohwen L. Catindig

**NO. OF SAMPLES** : 1

**TOTAL PARAMETERS TESTED** : 3

**SAMPLE LOCATION** : WATER PUMP 2, AMAIA SCAPES, BRGY. BARANDAL, CALAMBA 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	BY
Total Coliform	Coliforms/100 mL	ABSENCE	9223B. Enzyme Substrate Test (Colilert-18®)	01/08/2021	ACP
Thermotolerant Coliform / <i>Escherichia coli</i>	Coliforms/100 mL	ABSENCE	9223B. Enzyme Substrate Test (Colilert-18®)	01/08/2021	ACP
Heterotrophic Plate Count (HPC) <sup>A</sup>	Colony Forming Unit (CFU)/mL	< 1	9215B. Pour Plate Method	01/08/2021	ACP

**REMARKS:** Samples were analyzed as submitted.

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


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

**METHOD REFERENCE:** Standard Methods for the Examination of Water and Wastewater, 23<sup>rd</sup> Edition


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**ATTENTION** : N/A

### SUMMARY OF LABORATORY ANALYSIS

**SAMPLE CODE(S)** : S21-0246

**DATE/TIME SUBMITTED** : 01/08/2021 19:00

**DATE/TIME COLLECTION** : 01/08/2021 16:44

**COLLECTED BY** : Ohwen L. Catindig

**NO. OF SAMPLES** : 1

**TOTAL PARAMETERS TESTED** : 3

**SAMPLE LOCATION** : BLOCK 39 LOT 5, AMAIA SCAPES, BRGY. BARANDAL, CALAMBA 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	BY
Total Coliform	Coliforms/100 mL	ABSENCE	9223B. Enzyme Substrate Test (Colilert-18®)	01/08/2021	ACP
Thermotolerant Coliform / <i>Escherichia coli</i>	Coliforms/100 mL	ABSENCE	9223B. Enzyme Substrate Test (Colilert-18®)	01/08/2021	ACP
Heterotrophic Plate Count (HPC) <sup>A</sup>	Colony Forming Unit (CFU)/mL	< 1	9215B. Pour Plate Method	01/08/2021	ACP

**REMARKS:** Samples were analyzed as submitted.

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


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

**METHOD REFERENCE:** Standard Methods for the Examination of Water and Wastewater, 23<sup>rd</sup> Edition

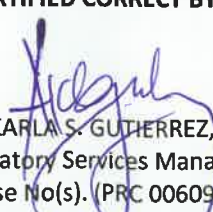
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