



November 27, 2020

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

THRU: JOSE BALDO
Sanitation Inspector

Subject: Microbiological Examination Report – November 2020

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

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) : S20-7332

DATE/TIME SUBMITTED : 11/03/2020 19:08

DATE/TIME COLLECTION : 11/03/2020 14:01

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®)	11/03/2020	ACP
Thermotolerant Coliform / <i>Escherichia coli</i>	Coliforms/100 mL	ABSENCE	9223B. Enzyme Substrate Test (Colilert-18®)	11/03/2020	ACP
Heterotrophic Plate Count (HPC) ^A	Colony Forming Unit (CFU)/mL	< 1	9215B. Pour Plate Method	11/03/2020	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, 23rd Edition

NOT VALID WITHOUT QR CODE



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) : S20-7333

DATE/TIME SUBMITTED : 11/03/2020 19:08

DATE/TIME COLLECTION : 11/03/2020 14:12

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®)	11/03/2020	ACP
Thermotolerant Coliform / <i>Escherichia coli</i>	Coliforms/100 mL	ABSENCE	9223B. Enzyme Substrate Test (Colilert-18®)	11/03/2020	ACP
Heterotrophic Plate Count (HPC) ^A	Colony Forming Unit (CFU)/mL	< 1	9215B. Pour Plate Method	11/03/2020	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, 23rd Edition

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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) : S20-7334

DATE/TIME SUBMITTED : 11/03/2020 19:08

DATE/TIME COLLECTION : 11/03/2020 14:22

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®)	11/03/2020	ACP
Thermotolerant Coliform / <i>Escherichia coli</i>	Coliforms/100 mL	ABSENCE	9223B. Enzyme Substrate Test (Colilert-18®)	11/03/2020	ACP
Heterotrophic Plate Count (HPC) ^A	Colony Forming Unit (CFU)/mL	< 1	9215B. Pour Plate Method	11/03/2020	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, 23rd Edition

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

ATTENTION : N/A

SUMMARY OF LABORATORY ANALYSIS

SAMPLE CODE(S) : S20-7335

DATE/TIME SUBMITTED : 11/03/2020 19:08

DATE/TIME COLLECTION : 11/03/2020 12:55

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	ABSENCE	9223B. Enzyme Substrate Test (Colilert-18®)	11/03/2020	ACP
Thermotolerant Coliform / <i>Escherichia coli</i>	Coliforms/100 mL	ABSENCE	9223B. Enzyme Substrate Test (Colilert-18®)	11/03/2020	ACP
Heterotrophic Plate Count (HPC) ^A	Colony Forming Unit (CFU)/mL	< 1	9215B. Pour Plate Method	11/03/2020	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, 23rd Edition

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

ATTENTION : N/A

SUMMARY OF LABORATORY ANALYSIS

SAMPLE CODE(S) : S20-7336

DATE/TIME SUBMITTED : 11/03/2020 19:08

DATE/TIME COLLECTION : 11/03/2020 13:07

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	ABSENCE	9223B. Enzyme Substrate Test (Colilert-18®)	11/03/2020	ACP
Thermotolerant Coliform / <i>Escherichia coli</i>	Coliforms/100 mL	ABSENCE	9223B. Enzyme Substrate Test (Colilert-18®)	11/03/2020	ACP
Heterotrophic Plate Count (HPC) ^A	Colony Forming Unit (CFU)/mL	< 1	9215B. Pour Plate Method	11/03/2020	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, 23rd Edition

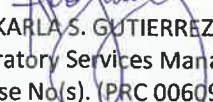
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ATTENTION : N/A

SUMMARY OF LABORATORY ANALYSIS

SAMPLE CODE(S) : S20-7337

DATE/TIME SUBMITTED : 11/03/2020 19:08

DATE/TIME COLLECTION : 11/03/2020 13:19

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®)	11/03/2020	ACP
Thermotolerant Coliform / <i>Escherichia coli</i>	Coliforms/100 mL	ABSENCE	9223B. Enzyme Substrate Test (Colilert-18®)	11/03/2020	ACP
Heterotrophic Plate Count (HPC) ^A	Colony Forming Unit (CFU)/mL	1	9215B. Pour Plate Method	11/03/2020	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, 23rd Edition

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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) : S20-7338

DATE/TIME SUBMITTED : 11/03/2020 19:08

DATE/TIME COLLECTION : 11/03/2020 13:33

COLLECTED BY : Ohwen L. Catindig

NO. OF SAMPLES : 1

TOTAL PARAMETERS TESTED : 3

SAMPLE LOCATION : BLOCK 30 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®)	11/03/2020	ACP
Thermotolerant Coliform / <i>Escherichia coli</i>	Coliforms/100 mL	ABSENCE	9223B. Enzyme Substrate Test (Colilert-18®)	11/03/2020	ACP
Heterotrophic Plate Count (HPC) ^A	Colony Forming Unit (CFU)/mL	< 1	9215B. Pour Plate Method	11/03/2020	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, 23rd Edition


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