

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 Bldg., Nuvali, Santa Rosa City, Laguna, Philippines

ATTENTION : N/A

SUMMARY OF LABORATORY ANALYSIS

SAMPLE CODE : S20-1919 DATE/TIME SUBMITTED : 03/23/2020 14:32
 DATE/TIME COLLECTION : 03/23/2020 08:30 COLLECTED BY : Edwin O. Aguilar
 NO. OF SAMPLES : 1 TOTAL PARAMETERS TESTED : 15
 SAMPLE LOCATION : SOURCE, VICTORIA, LAGUNA
 SAMPLE CHARACTERISTICS : 2000 mL water sample in polyethylene bottle

PARAMETER(S)	UNIT	MDL	LOQ	RESULT(S)	METHOD(S)	ANALYSIS	
						DATE	BY
pH / Temperature	-/°C	NA	NA	7.92 / 27.8	4500-H ⁺ . Electrometric	03/23/2020	EOA
Residual Chlorine ^A	mg/L	0.063	0.20	0.260	4500-Cl-G.DPD Colorimetric	03/23/2020	EOA
Color	ACU	2	NA	5	2120B. Visual Comparison (Pt-Co)	03/23/2020	KAP
Taste ^A	-	NA	NA	UO	2160. Sensory	03/23/2020	KAP
Odor ^A	-	NA	NA	UO	2150. Sensory	03/23/2020	KAP
Turbidity ^A	NTU	0.115	0.365	0.500	2130. Nephelometric	03/24/2020	KAP
Total Hardness as CaCO ₃ ^A	mg/L	0.469	1.49	139	2340C. EDTA Titrimetric	03/23/2020	KAP
Total Dissolved Solids	mg/L	4.77	12.5	423	2540C. Gravimetric, dried @ 180°C	03/24/2020	KAP
Nitrate (NO ₃ ⁻) ^A	mg/L	0.0574	0.183	6.50	4110B. Ion Chromatography with Chemical Suppression of Eluent Conductivity	03/24/2020	KAP
Chloride (Cl ⁻) ^A	mg/L	0.0372	0.119	20.2		03/24/2020	KAP
Fluoride (F ⁻) ^A	mg/L	0.0524	0.167	0.186		03/24/2020	KAP
Sulfate (SO ₄ ²⁻) ^A	mg/L	0.0567	0.181	7.20		03/24/2020	KAP
Iron (Fe) ^A	mg/L	NA	0.005	0.04	3500-Fe B. Colorimetric	03/26/2020	KYA
Manganese (Mn) ^A	mg/L	NA	0.01	0.02		03/26/2020	KYA

REMARKS: Sample collection was performed by LWC Field analyst/technician and were analyzed as submitted.

DEVIATIONS: No deviations noted on sample collection and submission.

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


LEGEND: ACU: Apparent Color Unit; NTU: Nephelometric Turbidity Unit; UO: Unobjectionable; NA: Not Applicable; MDL: Method Detection Limit; LOQ: Limit of Quantification

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

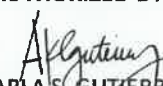
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CERTIFIED CORRECT BY:


KRISTEEN Y. ALDAY, RCh
Analytical Services Unit Manager
PRC License No. 0013295

AUTHORIZED BY:


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

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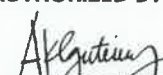
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KRISTEEN Y. ALDAY, RCh
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PRC License No. 0013295

AUTHORIZED BY:

Anna Karla S. Gutierrez
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