

DOH Accredited Testing Laboratory (04A-001-1820-LW-2); DENR Environmental Laboratory Recognition (ELR Code 04-30); 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 AAAWATER CORPORATION (LAGUNA WATER)

ADDRESS : G/F One Evotech Building, Lakeside Evozone, Nuvali, Brgy. Santo Domingo, Santa Rosa City, Laguna

ATTENTION : SANTA ROSA CITY HEALTH OFFICE I (CHO-1)

## **SUMMARY OF LABORATORY ANALYSIS**

NO. OF SAMPLES : 22

TOTAL PARAMETERS TESTED : 5

ANALYSIS DATE(S) : 05/11/2020-05/28/2020

DATE/TIME COLLECTED	SAMPLE CODE	SAMPLE LOCATION	PARAMETER					
			pH/	RESIDUAL	COLIFORMC			
			Temperature <sup>A</sup> ( - / °C)  MDL: NA	(mg/L)  MDL: 0.06	TOTAL (Coliforms/ 100mL)	FECAL/ E. coli (Coliforms/ 100 mL)	HPC <sup>D</sup> (CFU/mL)	
BRGY, BIÑAN			LOQ: NA	LOQ: 0.20				
05/07/2020 10:56	S20-2948	Laguna Wellfield 1	7.66 / 26.9	0.51	ABSENCE	ABSENCE	5	
BRGY. CAINGIN		1						
05/13/2020 13:33	S20-3119	Water Pump, Block 57, Phase 1, Southville	8.03 / 31.4	0.77	ABSENCE	ABSENCE		
05/13/2020 14:41	S20-3120	Block 25 Lot 7, Phase 3, Southville	8.12 / 32.5	0.76	ABSENCE	ABSENCE	-	
05/13/2020 14:21	S20-3121	Block 46 Lot 2, Phase 2, Southville	8.12 / 32.1	0.68	ABSENCE	ABSENCE	-	
05/13/2020 10:56	S20-3122	Water Pump, Phase 8 & 9, Southville	8.11 / 30.9	1.40	ABSENCE	ABSENCE		
05/13/2020 13:59	S20-3123	Block 2 Lot 16, Phase 9, Southville	8.06 / 32.1	1.86	ABSENCE	ABSENCE		
BRGY. KANLURAN								
05/13/2020 12:46	S20-3116	Gate Entrance, Alfonso Homes I	7.95 / 30.5	0.43	ABSENCE	ABSENCE	44	
05/13/2020 12:40	520-3114	#621 Rizal Boulevard	7.48 / 32.4	0.32	ABSENCE	ABSENCE	8	
BRGY. MALUSAK								
05/13/2020 12:27	S20-3115	Santa Rosa City Hall	7.58 / 33.7	0.28	ABSENCE	ABSENCE	<1	
BRGY. MARKET AREA	4							
05/13/2020 11:22	S20-3113	Source, Market Area	6.86 / 30.6	0.30	ABSENCE	ABSENCE	<1	
BRGY. SINALHAN								
05/13/2020 11:41	S20-3112	Block 8 Lot 16, Bayshore III	7.61 / 31.3	0.29	ABSENCE	ABSENCE	<1	
05/13/2020 12:02	S20-3111	Amoranto Compound, Phase 2, Sinalhan	7.43 / 30.6	0.20	ABSENCE	ABSENCE	<1	
BRGY. TAGAPO								
05/19/2020 11:48	S20-3205	#60 31 JP Rizal Boulevard	7.21 / 29.3	0.60	ABSENCE	ABSENCE	25	

NOT VALID WITHOUT QR CODE

**REVIEWED BY:** 

**CERTIFIED CORRECT BY:** 

JETHRO D. ESCOBIN
Microbiology Unit Manager

ANNA KARLAS. GUTIERREZ RMT Laboratory Services Manager License No(s). (PRC 0060968)

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DATE/TIME COLLECTED	SAMPLE CODE	SAMPLE LOCATION	PARAMETER					
			pH/ Temperature <sup>A</sup> ( - / °C)	RESIDUAL CHLORINE <sup>B</sup> (mg/L)	COLIFORMC			
					TOTAL (Coliforms/ 100mL)	FECAL/ E. coli (Coliforms/ 100 mL)	HPC <sup>D</sup> (CFU/mL)	
			MDL: NA LOQ: NA	MDL: 0.06 LOQ: 0.20				
05/19/2020 11:59	S20-3207	Block 1 Lot 18, Fairfield of Margana Subdivision	7.14 / 29.0	0.47	ABSENCE	ABSENCE	<1	
05/19/2020 13:47	S20-3215	Water Pump, Rosewood Homes I	7.25 / 29.6	0.38	ABSENCE	ABSENCE		
05/19/2020 13:55	S20-3216	Block 3 Lot 31, Rosewood Homes I	7.27 / 29.5	0.30	ABSENCE	ABSENCE	-	
05/19/2020 14:10	S20-3217	Block 4 Lot 1, Rosewood Homes II	7.21 / 30.5	0.35	ABSENCE	ABSENCE	-	
05/19/2020 11:31	S20-3206	Clubhouse, Buena Rosa 1 Subdivision	7.16 / 28.1	0.52	ABSENCE	ABSENCE	25	
05/19/2020 12:11	S20-3208	Block 1 Lot 64, Buena Rosa 10 Subdivision	7.16 / 29.7	0.42	ABSENCE	ABSENCE	1	
05/19/2020 13:07	S20-3209	Cistern Tank, SM Sta. Rosa	7.18 / 29.1	0.30	ABSENCE	ABSENCE	42	
05/19/2020 12:11	S20-3210	Admin Pantry, SM Sta. Rosa	7.21 / 30.7	0.27	ABSENCE	ABSENCE	3	
05/19/2020 12:30	S20-3211	Cistern Tank, Robinson's Mall	7.21 / 29.3	0.18	ABSENCE	ABSENCE	< 1	
05/19/2020 12:42	S20-3212	Tacos, Robinson's Mall	7.16 / 29.1	0.15	ABSENCE	ABSENCE		

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

LEGEND: HPC - Heterotrophic Plate Count; CFU - Colony Forming Units; MDL - Method Detection Limit; LOQ - Limit of Quantification; NA - Not Applicable

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

METHODS: A - Electrometric; B - Colorimetric; C- Enzyme Substrate; D - Pour Plate

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

**NOT VALID WITHOUT QR CODE** 

**REVIEWED BY:** 

**CERTIFIED CORRECT BY:** 

JETHRO D. ESCOBIN Microbiology Unit Manager

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

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ADDRESS : G/F One Evotech Building, Lakeside Evozone, Nuvali, Brgy. Santo Domingo, Santa Rosa City, Laguna

TOTAL PARAMETERS TESTED : 5

ATTENTION : SANTA ROSA CITY HEALTH OFFICE II (CHO-2)

**SUMMARY OF LABORATORY ANALYSIS** 

NO. OF SAMPLES : 43

ANALYSIS DATE(S) : 05/07/2020-05/27/2020

DATE/TIME COLLECTED	SAMPLE CODE	SAMPLE LOCATION	PARAMETER					
			pH/	RESIDUAL	COLIFORMC			
			Temperature <sup>A</sup> ( - / °C)  MDL: NA LOQ: NA	CHLORINE <sup>B</sup> (mg/L) MDL: 0.06 LOQ: 0.20	TOTAL (Coliforms/ 100mL)	FECAL/ E. coli (Coliforms/ 100 mL)	HPC <sup>D</sup> (CFU/mL)	
BRGY. BIÑAN		4					l	
05/07/2020 10:56	S20-2948	Laguna Wellfield 1	7.66 / 26.9	0.51	ABSENCE	ABSENCE	5	
BRGY. BALIBAGO								
05/19/2020 11:10	S20-3204	#1354 Facundo Compound	7.25 / 28.5	0.65	ABSENCE	ABSENCE	<1	
05/13/2020 10:22	S20-3066	Clubhouse, South Hampton	6.99 / 29.6	0.29	ABSENCE	ABSENCE	<1	
05/18/2020 16:24	S20-3177	Block 5 Lot 19, JB Village, Sta. Rosa Tagaytay Road	7.71 / 30.1	0.56	ABSENCE	ABSENCE	<1	
BRGY. DILA			•		4			
05/18/2020 14:41	S20-3167	Water Pump, Phase 3E, Mabuhay Homes 2000	7.57 / 28.1	0.20	ABSENCE	ABSENCE	<1	
05/18/2020 14:54	S20-3168	Block 2 Lot 10, Mabuhay Homes 2000	7.56 / 29.3	0.15	ABSENCE	ABSENCE	<1	
05/18/2020 15:15	S20-3169	Water Pump, Block 12, Phase 2E, Mabuhay Homes 2000	7.75 / 28.6	0.18	ABSENCE	ABSENCE	<1	
05/18/2020 15:28	S20-3170	Block 34 Lot 9, Phase 2E, Mabuhay Homes 2000	7.93 / 29.3	0.07	ABSENCE	ABSENCE	<1	
BRGY. DITA					^			
05/18/2020 13:44	S20-3171	Block 24 Lot 2, New Santa Rosa Homes	8.16 / 29.8	0.50	ABSENCE	ABSENCE	12	
05/18/2020 14:00	S20-3172	Block 19 Lot 11, New Santa Rosa Homes	8.21 / 29.7	0.46	ABSENCE	ABSENCE	<1	
05/13/2020 10:42	S20-3067	Water Pump, Block 4 Lot 32, San Lorenzo Royale	7.11 / 30.1	0.24	ABSENCE	ABSENCE	<1	
05/13/2020 10:54	S20-3068	Block 11 Lot 52, San Lorenzo Royale	7.18 / 29.7	0.20	ABSENCE	ABSENCE	<1	
05/18/2020 12:30	S20-3173	Water Tank, SolCar Ville Subdivision	7.75 / 29.2	0.41	ABSENCE	ABSENCE	6	
05/18/2020 12:43	S20-3174	Block 3 Lot 7, SolCar Ville Subdivision	7.88 / 30.5	0.40	ABSENCE	ABSENCE	<1	
05/13/2020 10:39	<b>\$20-3075</b>	Block 29 Lot 16, Alabaster St., Villa Esmeralda	7.11 / 30.6	0.07	ABSENCE	ABSENCE	<1	

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**REVIEWED BY:** 

**CERTIFIED CORRECT BY:** 

JETHRO D. ESCOBIN Microbiology Unit Manager ANNA KARLA S. GUTERREZ, RMT Laboratory Services Manager License No(s). (PRC 0060968)

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			PARAMETER					
DATE/TIME COLLECTED	SAMPLE CODE	SAMPLE LOCATION	pH/	RESIDUAL	COLIF	ORM <sup>C</sup>		
			Temperature <sup>A</sup> ( - / °C)  MDL: NA	(mg/L)  MDL: 0.06	TOTAL (Coliforms/ 100mL)	FECAL/ E. coli (Coliforms/ 100 mL)	HPC <sup>D</sup> (CFU/mL	
05/18/2020 14:21	S20-3175	#1780 National Road	LOQ: NA 7.63 / 26.9	LOQ: 0.20	ABSENCE	ABSENCE	<1	
05/18/2020 14:21	S20-3175 S20-3180	R & B Ice Plant, Inc.	7.45 / 35.9	0.45	ABSENCE	ABSENCE	<1	
BRGY, DON JOSE	320-3180	R & B ICE Plant, IIIC.	7.45 / 55.5	0.37	ABSENCE	ABSENCE		
05/27/2020 14:06	S20-3301	Science High School, Phase 1, Laguna Bel-	7.87 / 27.9	0.16	ABSENCE	ABSENCE	-	
05/27/2020 12:38	520-3303	Church, Block 108, Phase 5, Laguna Bel- Air	7.73 / 33.1	0.13	ABSENCE	ABSENCE	-	
05/27/2020 14:15	S20-3302	Block 34 Lot 59 Laguna Bel-Air I	7.74 / 30.7	0.16	ABSENCE	ABSENCE	-	
05/27/2020 13:57	S20-3307	Block 47 Lot 12 Laguna Bel-Air IV	7.80 / 28.9	0.17	ABSENCE	ABSENCE		
05/27/2020 11:18	S20-3295	8001, Pump 1, Acacia St., Santa Rosa Village I	7.90 / 27.0	0.39	ABSENCE	ABSENCE	-	
05/27/2020 11:39	S20-3296	Clubhouse. Phase 4B, Santa Rosa Village I	7.71 / 32.4	0.41	ABSENCE	ABSENCE	-	
05/27/2020 11:39	S20-3297	Clubhouse, Santa Rosa Village II	7.90 / 30.5	0.38	ABSENCE	ABSENCE	-	
05/27/2020 11:54	520-3298	Pump 9 & 10, Santa Rosa Estates I	7.96 / 27.7	0.28	ABSENCE	ABSENCE		
05/27/2020 12:02	S20-3299	Clubhouse, Santa Rosa Estates I	7.87 / 29.3	0.36	ABSENCE	ABSENCE		
BRGY. MACABLING								
05/19/2020 14:32	S20-3218	Water Pump, Buena Rosa 9 Subdivision	7.16 / 28.1	0.47	ABSENCE	ABSENCE	-	
05/19/2020 14:50	S20-3219	Block 4 Lot 26, Phase 1, Buena Rosa 9 Subdivision	7.14 / 29.8	0.35	ABSENCE	ABSENCE	-	
05/19/2020 15:10	S20-3213	Water Pump, Corinthian Subdivision	7.14 / 29.7	0.16	ABSENCE	ABSENCE	<1	
05/19/2020 15:16	S20-3214	Block 11 Lot 19, Corinthian Subdivision	7.18 / 29.8	0.20	ABSENCE	ABSENCE	-	
05/18/2020 15:56	S20-3178	Water Pump, Metrogate	7.98 / 29.6	0.67	ABSENCE	ABSENCE	1	
05/18/2020 12:15	S20-3179	Gate Entrance, Metrogate	8.12 / 32.4	0.58	ABSENCE	ABSENCE	1	
BRGY. MALITLIT		3						
05/18/2020 12:05	S20-3176	Cłubhouse, Casan Residencia Subdivision	7.65 / 32.1	0.45	ABSENCE	ABSENCE	<1	
05/13/2020 11:40	S20-3069	Block 3 Lot 1, Phase 1A Annex, San Lorenzo Subd.	7.16 / 30.7	0.67	ABSENCE	ABSENCE	<1	
05/13/2020 11:58	S20-3070	Block 5 Lot 25, Phase 1A Annex, San Lorenzo Subd.	7.18 / 31.2	0.55	ABSENCE	ABSENCE	<1	
05/13/2020 12:36	S20-3073	Water Pump, Main Road, Phase 2, Terra Fortuna	7.14 / 29.8	0.18	ABSENCE	ABSENCE	<1	
05/13/2020 12:49	S20-3074	Block 11 Lot 16, Terra Fortuna	7.16 / 30.1	0.11	ABSENCE	ABSENCE	<1	
05/13/2020 12:10	S20-3071	9999 W, Villa Las Casas	7.21 / 30.5	0.90	ABSENCE	ABSENCE	<1	
05/13/2020 12:16	S20-3072	Block 1 Lot 17, Villa Las Casas	7.16 / 30.8	0.82	ABSENCE	ABSENCE	<1	
BRGY. POOC								
05/13/2020 13:01	S20-3117	Water Pump, Villa Mercedez	7.91 / 30.9	0.51	ABSENCE	ABSENCE	2	

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DATE/TIME COLLECTED	SAMPLE CODE	SAMPLE LOCATION	PARAMETER						
			pH/	RESIDUAL CHLORINE <sup>B</sup> (mg/L) MDL: 0.06 LOQ: 0.20	COLIFORMC				
			Temperature <sup>A</sup> ( - / °C)  MDL: NA LOQ: NA		TOTAL (Coliforms/ 100mL)	FECAL/ E. coli (Coliforms/ 100 mL)	HPC <sup>D</sup> (CFU/mL)		
05/13/2020 13:13	S20-3118	Block 2 Lot 1, Villa Mercedez	7.98 / 31.2	0.49	ABSENCE	ABSENCE	4		
BRGY. PULONG STA.	CRUZ								
05/13/2020 10:01	S20-3065	Block 6 Lot 8, Buklod Diwa	7.07 / 29.7	0.47	ABSENCE	ABSENCE	<1		
BRGY. SANTO DOMI	NGO								
05/27/2020 12:22	S20-3300	Clubhouse Santa Rosa Estates II	7.87 / 29.3	0.36	ABSENCE	ABSENCE			

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

LEGEND: HPC - Heterotrophic Plate Count; CFU - Colony Forming Units; MDL - Method Detection Limit; LOQ - Limit of Quanitification; NA - Not Applicable

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

METHODS: A - Electrometric; B - Colorimetric; C- Enzyme Substrate; D - Pour Plate

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

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