

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 : 28

TOTAL PARAMETERS TESTED : 5

ANALYSIS DATE(S) : 11/05/2020-11/27/2020

DATE/TIME COLLECTED	SAMPLE CODE	SAMPLE LOCATION	PARAMETER						
			pH/ Temperature ^A (-/°C) MDL: NA	RESIDUAL CHLORINE ^B (mg/L) MDL: 0.06	COLIFORMC				
					TOTAL (Coliforms/	FECAL/ E. coli (Coliforms/ 100 mL)	HPC ^D (CFU/mL)		
					100mL)				
BRGY, BIÑAN			LOQ: NA	LOQ: 0.20					
11/04/2020 13:20	S20-7405	Laguna Wellfield 1	7.43 / 28.3	0.92	ABSENCE	ABSENCE	<1		
BRGY. CAINGIN									
11/10/2020 13:00	S20-7664	Water Pump, Block 57, Phase 1, Southville	7.48 / 27.8	0.24	ABSENCE	ABSENCE	2		
11/10/2020 13:20	S20-7665	Block 25 Lot 7, Phase 3, Southville	7.56 / 27.7	0.19	ABSENCE	ABSENCE	3		
11/10/2020 13:40	S20-7666	Block 46 Lot 2, Phase II, Southville	7.68 / 27.5	0.16	ABSENCE	ABSENCE	7		
11/25/2020 14:32	520-8089	Water Pump, Phase 8 & 9, Southville	-	0.46	ABSENCE	ABSENCE	< 1		
11/25/2020 14:38	S20-8090	Block 16 Lot 2, Phase 9, Southville	-	0.45	ABSENCE	ABSENCE	<1		
11/25/2020 14:55	S20-8091	Water Pump, Phase 5, Southville	-	0.87	ABSENCE	ABSENCE	<1		
BRGY. KANLURAN					10-				
11/10/2020 11:40	S20-7661	Block 18 Lot 2, Alfonso Homes I	7.45 / 27.4	0.34	ABSENCE	ABSENCE	<1		
11/10/2020 11:14	S20-7659	#621 Rizal Boulevard	7.51 / 27.8	0.16	ABSENCE	ABSENCE	<1		
BRGY. MALUSAK									
11/10/2020 11:25	S20-7669	Santa Rosa City Hall	7.68 / 27.5	0.38	ABSENCE	ABSENCE	<1		
11/10/2020 14:25	S20-7668	Drinking Fountain 1, Central Elementary School	7.77 / 27.5	0.36	ABSENCE	ABSENCE	<1		
BRGY. MARKET AREA	A					17			
11/10/2020 11:10	S20-7658	Water Pump	7.64 / 27.5	0.28	ABSENCE	ABSENCE	<1		

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REVIEWED BY:

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

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/	RESIDUAL	COLIFORMC				
			Temperature ^A (- / °C) MDL: NA LOQ: NA	CHLORINE ^B (mg/L) MDL: 0.06 LOQ: 0.20	TOTAL (Coliforms/ 100mL)	FECAL/ E. coli (Coliforms/ 100 mL)	HPC ^D (CFU/mL		
BRGY. SINALHAN		1	LOQ. NA	EOQ. 0.20		I:			
11/10/2020 10:41	\$20-7656	Amoranto Compound, Purok II	7.56 / 27.0	0.29	ABSENCE	ABSENCE	<1		
11/10/2020 10:59	S20-7657	Block 8 Lot 16, Bayshore III	7.68 / 26.7	0.31	ABSENCE	ABSENCE	1		
11/10/2020 10:30	S20-7655	Water Pump 4026, Sinalhan Road, Purok II	7.65 / 27.9	0.34	ABSENCE	ABSENCE	<1		
BRGY. TAGAPO						ly			
11/16/2020 11:41	S20-7780	#60 31 JP Rizal Boulevard	7.68 / 28.7	0.38	ABSENCE	ABSENCE	<1		
11/16/2020 13:16	S20-7782	Block 1 Lot 18, Fairfield of Margana Subdivision	7.61 / 27.9	0.44	ABSENCE	ABSENCE	<1		
11/16/2020 14:25	S20-7790	Water Pump, Rosewood Homes I	7.55 / 28.5	0.41	ABSENCE	ABSENCE	<1		
11/16/2020 14:38	S20-7791	Block 3 Lot 31, Rosewood Homes I	7.60 / 29.9	0.38	ABSENCE	ABSENCE	<1		
11/16/2020 14:45	S20-7792	Block 4 Lot 1, Rosewood Homes II	7.68 / 29.5	0.35	ABSENCE	ABSENCE	<1		
11/16/2020 11:59	S20-7781	Clubhouse, Buena Rosa 1 Subdivision	7.58 / 27.8	0.30	ABSENCE	ABSENCE	<1		
11/16/2020 12:28	S20-7783	Block 1 Lot 64, Buena Rosa 10 Subdivision	7.70 / 29.0	0.38	ABSENCE	ABSENCE	<1		
11/16/2020 12:38	S20-7784	Cistern Tank, SM Sta. Rosa	7.40 / 28.0	0.10	ABSENCE	ABSENCE	<1		
11/16/2020 12:49	S20-7785	Admin Pantry, SM Sta. Rosa	7.68 / 29.0	0.05	ABSENCE	ABSENCE	<1		
11/16/2020 13:20	S20-7786	Cistern Tank, Robinson's Mall	7.55 / 28.8	0.06	ABSENCE	ABSENCE	< 1		
11/16/2020 13:33	S20-7787	Shawarma, Robinson's Mall	7.61 / 29.8	0.04	ABSENCE	ABSENCE	<1		
11/05/2020 16:15	S20-7428	Water Pump, Metrogate Heritage Subd.	7.84 / 27.6	0.93	ABSENCE	ABSENCE	<1		
11/05/2020 16:29	S20-7429	Guard house, Metrogate Heritage Subd.	7.90 / 29.0	0.74	ABSENCE	ABSENCE	<1		

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

LEGEND: <u>HPC</u> – Heterotrophic Plate Count; <u>CFU</u> – Colony Forming Units; <u>MDL</u> – Method Detection Limit; <u>LOQ</u> – Limit of Quantification; <u>NA</u> – 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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REVIEWED BY:

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

ANNA KARLA 8. GUTIERREZ RMT Laboratory Services Manager License No(s). (PRC 0060968)

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

SUMMARY OF LABORATORY ANALYSIS

NO. OF SAMPLES : 48

TOTAL PARAMETERS TESTED : 5

ANALYSIS DATE(S) : 11/05/2020-11/25/2020

DATE/TIME COLLECTED	SAMPLE CODE	SAMPLE LOCATION	PARAMETER						
			pH/	RESIDUAL	COLIFORMC				
			Temperature ^A (- / °C) MDL: NA LOQ: NA	(mg/L) MDL: 0.06 LOQ: 0.20	TOTAL (Coliforms/ 100mL)	FECAL/ E. coli (Coliforms/ 100 mL)	HPC ^D (CFU/mL)		
BRGY. BIÑAN									
11/04/2020 13:20	S20-7405	Laguna Wellfield 1	7.43 / 28.3	0.92	ABSENCE	ABSENCE	<1		
BRGY. BALIBAGO									
11/16/2020 11:30	S20-7779	#1354 Facundo Compound	7.78 / 29.8	0.40	ABSENCE	ABSENCE	<1		
11/10/2020 11:16	S20-7594	Clubhouse, South Hampton	-	0.83	ABSENCE	ABSENCE	<1		
11/05/2020 13:55	S20-7427	Block 5 Lot 25, JB Village	7.80 / 27.5	0.26	ABSENCE	ABSENCE	<1		
11/23/2020 10:49	S20-8000	Cistern Tank, Waltermart Santa Rosa	-	0.39	ABSENCE	ABSENCE	< 1		
11/23/2020 10:44	520-8001	2 nd Floor, Waltermart, Santa Rosa	-	0.44	ABSENCE	ABSENCE	< 1		
BRGY. DILA									
11/05/2020 15:20	S20-7415	Water Pump, Phase 3E, Mabuhay Homes 2000	7.68 / 27.8	0.35	ABSENCE	ABSENCE	<1		
11/05/2020 15:38	S20-7416	Block 2 Lot 10, Mabuhay Homes 2000	7.75 / 28.9	0.18	ABSENCE	ABSENCE	<1		
11/05/2020 15:10	S20-7417	Water Pump, Block 12, Phase 2E, Mabuhay Homes 2000	7.60/ 29.0	0.15	ABSENCE	ABSENCE	<1		
11/05/2020 14:56	S20-7418	Block 13 Lot 5, Phase 2E, Mabuhay Homes 2000	7.71 / 28.1	0.09	ABSENCE	ABSENCE	<1		
11/05/2020 14:30	S20-7419	Drinking Fountain, Dila Elementary School	7.80 / 29.8	0.06	ABSENCE	ABSENCE	<1		
11/10/2020 12:46	S20-7604	Block 29 Lot 16, Alabaster, Villa Esmeralda	-	1.16	ABSENCE	ABSENCE	<1		
BRGY. DITA			111						
11/05/2020 13:48	S20-7420	Block 24 Lot 2, New Santa Rosa Homes	7.75 / 28.9	0.26	ABSENCE	ABSENCE	<1		
11/05/2020 14:10	S20-7421	Block 19 Lot 11, New Santa Rosa Homes	7.78 / 29.1	0.20	ABSENCE	ABSENCE	<1		
11/05/2020 13:38	S20-7422	Water Tank, SolCar Ville Subdivision	7.77 / 27.8	0.48	ABSENCE	ABSENCE	<1		
11/05/2020 13:28	520-7423	Block 3 Lot 7, SolCar Ville Subdivision	7.78 / 28.5	0.34	ABSENCE	ABSENCE	<1		

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REVIEWED BY:

CERTIFIED CORRECT BY:

ALYSSA MARIE C. PENALES, RMT Microbiology Unit Manager (OIC) License No(s). (PRC 0064969) ANNA KARLAS. GUTIERREZ, RMT Laboratory Services Manager License No(s). (PRC 0060968)

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			pH/	RESIDUAL	COLIFORMC			
			Temperature ^A (- / °C) MDL: NA LOQ: NA	(mg/L) MDL: 0.06 LOQ: 0.20	TOTAL (Coliforms/ 100mL)	FECAL/ E. coli (Coliforms/ 100 mL)	HPC ^D (CFU/mL	
11/05/2020 13:00	S20-7424	#1780 National Road	7.66 / 28.5	0.38	ABSENCE	ABSENCE	<1	
11/05/2020 16:09	S20-7430	R & B Ice Plant, Inc.	7.86 / 29.5	0.36	ABSENCE	ABSENCE	<1	
11/10/2020 12:35	S20-7595	Clubhouse, San Lorenzo Royale		0.72	ABSENCE	ABSENCE	<1	
BRGY, DON JOSE								
11/11/2020 11:58	\$20-7041	Science High School, Phase 1, Laguna Bel- Air	7.64 / 27.6	0.63	ABSENCE	ABSENCE	<1	
11/11/2020 11:43	S20-7043	Church, Block 108, Phase 5, Laguna Bel- Air	7.89 / 28.6	0.42	ABSENCE	ABSENCE	6	
11/11/2020 12:19	S20-7042	Block 7 Lot 72, Phase 2, Laguna Bel-Air	7.46 / 28.3	0.20	ABSENCE	ABSENCE	<1	
11/11/2020 12:48	S20-7039	Block 47 Lot 12, Phase 4, Laguna Bel-Air	7.61 / 28.3	0.38	ABSENCE	ABSENCE	<1	
11/11/2020 15:00	S20-7717	8001, Pump 1, Acacia St., Santa Rosa Village I	-	0.56	ABSENCE	ABSENCE	<1	
11/11/2020 15:16	S20-7718	Clubhouse. Phase 4B, Santa Rosa Village I	-	0.38	ABSENCE	ABSENCE	<1	
11/11/2020 15:38	S20-7719	Clubhouse, Santa Rosa Village II	-	-	ABSENCE	ABSENCE	<1	
11/11/2020 15:59	\$20-7720	Pump 9 & 10, Santa Rosa Estates I	-	-	ABSENCE	ABSENCE	<1	
11/11/2020 16:20	S20-7721	Clubhouse, Santa Rosa Estates I		-	ABSENCE	ABSENCE	<1	
11/11/2020 13:25	S20-7040	Drinking Fountain, Don Jose National High School	7.74 / 27.3	0.29	ABSENCE	ABSENCE	<1	
BRGY. MACABLING		*						
11/16/2020 15:00	S20-7793	Water Pump, Buena Rosa 9 Subdivision	7.63 / 28.9	0.11	ABSENCE	ABSENCE	< 1	
11/16/2020 15:15	S20-7794	Block 4 Lot 26, Phase 2, Buena Rosa 9 Subdivision	7.50 / 29.8	0.08	ABSENCE	ABSENCE	<1	
11/16/2020 13:50	S20-7788	Water Pump, Corinthian Subdivision	7.71 / 29.0	0.77	ABSENCE	ABSENCE	<1	
11/16/2020 14:10	S20-7789	Block 11 Lot 19, Corinthian Subdivision	7.68 / 28.9	0.68	ABSENCE	ABSENCE	<1	
BRGY. MALITLIT								
11/05/2020 12:38	S20-7425	Clubhouse, Casan Residencia Subdivision	7.78 / 29.0	0.40	ABSENCE	ABSENCE	< 1	
11/10/2020 11:58	S20-7596	Water Pump, Block 3 Lot 1, Phase 1A Annex, San Lorenzo Subd.	-	0.16	ABSENCE	ABSENCE	<1	
11/10/2020 12:04	S20-7597	Block 5 Lot 25, Phase 1A Annex, San Lorenzo Subd.	-	0.20	ABSENCE	ABSENCE	<1	
11/10/2020 12:17	S20-7600	Water Pump, Main Road, Phase 2, Terra Fortuna	•	0.13	ABSENCE	ABSENCE	75	
11/10/2020 12:22	S20-7601	Block 11 Lot 16, Terra Fortuna	-	0.11	ABSENCE	ABSENCE	70	
11/10/2020 11:34	\$20-7598	Water Pump, 9999 W, Villa Las Casas	-	0.12	ABSENCE	ABSENCE	<1	
11/10/2020 11:42	S20-7599	Block 1 Lot 17, Villa Las Casas	-	0.08	ABSENCE	ABSENCE	<1	
11/05/2020 13:30	S20-7426	Drinking Fountain, Malitlit Elementary School	7.68 / 28.6	0.36	ABSENCE	ABSENCE	<1	

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REVIEWED BY:

CERTIFIED CORRECT BY:

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

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

ANNA KARLAS. GUTIERREZ, RMT

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BRGY. POOC									
11/10/2020 12:00	S20-7662	Water Pump, Villa Mercedez	7.36 / 27.8	0.14	ABSENCE	ABSENCE	1		
11/10/2020 12:15	S20-7663	Block 2 Lot 1, Villa Mercedez	7.41 / 27.7	0.09	ABSENCE	ABSENCE	1		
11/10/2020 14:00	\$20-7667	Water Pump, Alinsod	7.66 / 27.4	0.48	ABSENCE	ABSENCE	15		
BRGY. PULONG STA.	CRUZ								
11/10/2020 13:28	S20-7593	Block 6 Lot 8, Buklod Diwa		0.89	ABSENCE	ABSENCE	<1		
11/10/2020 10:53	520-7602	Drinking Fountain 1, Pulong Sta. Cruz Elementary School	-	0.52	ABSENCE	ABSENCE	100		
11/10/2020 10:58	S20-7603	Wash Area, Pulong Sta. Cruz Elementary School	-	0.40	ABSENCE	ABSENCE	1		
BRGY. SANTO DOMII	NGO		1						
11/11/2020 16:31	S20-7722	Clubhouse Santa Rosa Estates II	-	-	ABSENCE	ABSENCE	< 1		

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

LEGEND: <u>HPC</u> – Heterotrophic Plate Count; <u>CFU</u> – Colony Forming Units; <u>MDL</u> – Method Detection Limit; <u>LOQ</u> – Limit of Quantification; <u>NA</u> – Not Applicable **DEVIATIONS:** No deviation noted on sample collection and submission.

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

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