

PHYSICAL AND CHEMICAL EXAMINATION OF WATER SAMPLES FROM SOURCE AND DISTRIBUTION

CITY/MUNICIPALITY : BIÑAN	MONTH : NOVEMBER	YEAR : 2016
DOH ACCREDITATION NO : 04A-010-16-LW-2	VALIDITY : December 31, 2018	

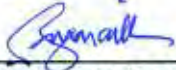
NO	SAMPLE LOCATION		DATE OF SAMPLING	TIME OF SAMPLING	pH ¹	Turbidity ²	Residual Chlorine ³
	ADDRESS	TYPE					
BRGY. BIÑAN							
1	Laguna Well Field 1	Source	11/14/2016	2:53 PM	-	<0.020	0.75
2	Pump 6, Santol St., Phase 4C, San Jose Village I	Source	11/14/2016	1:20 PM	7.01	0.11	0.31
3	Clubhouse, Phase 4C, San Jose Village I	Distribution	11/14/2016	1:35 PM	7.05	0.06	0.29
4	Pump 2, Jacana St., Phase 3B, San Jose Village I	Source	11/14/2016	12:54 PM	7.19	0.06	0.22
5	Clubhouse, Phase 3B, San Jose Village I	Distribution	11/14/2016	1:09 PM	7.19	0.05	0.29
6	Pump 11, Phase 5, San Jose Village II	Source	11/14/2016	1:48 PM	7.13	<0.020	0.88
7	Clubhouse, Phase 5, San Jose Village II	Distribution	11/14/2016	2:00 PM	7.15	<0.020	1.13
8	Pump 7, San Jose Village III	Source	11/14/2016	2:10 PM	7.13	0.33	0.31
9	Clubhouse, Phase 6, San Jose Village III	Distribution	11/14/2016	2:17 PM	7.06	0.18	0.30
BRGY. CANLALAY							
10	#132 A. Bonifacio St.	Distribution	11/17/2016	9:31 AM	7.44	<0.020	<0.20
11	Golden City Canlalay Clubhouse	Distribution	11/8/2016	1:07 PM	7.13	<0.020	0.37
12	Drinking Fountain, Canlalay Elementary School	Distribution	11/8/2016	12:42 PM	7.04	0.26	<0.20
BRGY. DELA PAZ							
13	9028 WP GP Sta. Bernardina St. Kapitana Dela Paz	Source	11/17/2016	8:51 AM	7.64	<0.020	<0.20
14	Barangay Hall	Distribution	11/17/2016	9:17 AM	7.50	<0.020	<0.20
15	Drinking Fountain, De Lapaz Elementary School	Distribution	11/17/2016	9:11 AM	7.58	<0.020	<0.20
BRGY. GANADO							
16	Drinking Fountain, Ganado Elementary School	Distribution	11/15/2016	9:11 AM	7.18	<0.020	0.55
BRGY. HALANG							
17	9999 WP Metroville Complex	Source	11/8/2016	12:10 PM	7.12	<0.020	0.22
18	Clubhouse, Metroville Complex	Distribution	11/8/2016	12:25 PM	7.21	<0.020	0.21
BRGY. LANGKIWA							
19	Block 3 Lot 19 Phase 2, Southville Langkiwa	Distribution	11/23/2016	10:27 AM	7.21	<0.020	<0.20
20	Block 65 Lot 5 Phase 1, Southville Langkiwa	Distribution	11/23/2016	10:35 AM	7.22	<0.020	<0.20
21	Block 21 Lot 8 Phase 2, Southville Langkiwa	Distribution	11/10/2016	3:16 PM	6.96	<0.020	<0.20
22	Block 20 Lot 7 Phase 3, Southville Langkiwa	Distribution	11/10/2016	2:50 PM	6.93	<0.020	<0.20
23	Block 18 Lot 11 Phase 4, Southville Langkiwa	Distribution	11/10/2016	2:32 PM	7.07	<0.020	<0.20
24	Block 31 Lot 27, Phase 3, Southville Langkiwa	Distribution	11/23/2016	10:48 AM	7.37	<0.020	<0.20
25	Drinking Fountain, Langkiwa Elementary School	Distribution	11/10/2016	3:25 PM	6.99	<0.020	<0.20
BRGY. LOMA							
26	Water Pump, Celina Mansion Subdivision	Source	11/10/2016	4:13 PM	6.92	<0.020	<0.20
27	Block 2 Lot 41, Celina Mansion Subdivision	Distribution	11/17/2016	4:19 PM	7.24	<0.020	<0.20
28	Water Pump, Celina Technopark	Source	11/10/2016	3:44 PM	7.09	<0.020	1.38
29	Block 13 Lot 43, Celina Technopark	Distribution	11/10/2016	3:52 PM	7.00	0.030	1.33
30	Block 2 Lot 16, Phase 1, Laguna Bel-Air 3	Source	11/2/2016	12:15 PM	7.20	<0.020	0.22
31	Hillcrest Road, Block 2, Laguna Bel-Air 3	Distribution	11/2/2016	12:23 PM	7.21	<0.020	0.39
32	Block 8, Phase 4, Laguna Bel-Air 3	Source	11/2/2016	12:34 PM	7.32	0.060	0.47
33	Model House Brenna, Phase 1, Laguna Bel-Air 3	Distribution	11/2/2016	1:11 PM	7.36	<0.020	0.36
34	Block 50, Phase 2, Laguna Bel-Air 3	Source	11/2/2016	12:02 PM	7.36	<0.020	0.59
35	Block 61 Lot 20, Laguna Bel-Air 3	Distribution	11/2/2016	12:10 PM	7.3	<0.020	0.45
36	Drinking Fountain, Loma Elementary School	Distribution	11/10/2016	4:04 PM	6.89	<0.020	0.45

BRGY. MALAMIG							
37	Block 5 Lot 16	Distribution	11/14/2016	2:38 PM	-	<0.020	0.52
BRGY. MAMPLASAN							
38	Tank, Verdana Homes Subdivision	Source	11/14/2016	2:09 PM	-	<0.020	<0.20
39	Clubhouse, Verdana Homes Subdivision	Distribution	11/14/2016	2:21 PM	-	<0.020	2.97
40	United Laboratories (UNILAB) Line Entrance	Distribution	11/15/2016	9:34 AM	7.20	0.030	1.11
BRGY. POBLACION							
41	9018 WP Barangay Hall	Source	11/17/2016	8:21 AM	7.49	<0.020	<0.20
BRGY. PLATERO							
42	Drinking Fountain, St. Michael School of Biñan	Distribution	11/17/2016	6:30 AM	7.09	<0.020	0.45
43	Sea-oil, National Road	Distribution	11/17/2016	6:41 AM	7.02	<0.020	0.50
BRGY. SAN ANTONIO							
44	9022 Water Pump (WP) Faraon Subdivision	Source	11/17/2016	7:34 AM	7.65	<0.020	<0.20
45	Brgy. Health Center, Faraon Subdivision	Distribution	11/17/2016	8:05 AM	7.59	<0.020	<0.20
46	Pump, Margarita Homes Subdivision	Source	11/17/2016	7:05 AM	7.40	<0.020	1.50
47	Block 5 Lot 12, Margarita Homes Subdivision	Distribution	11/17/2016	7:16 AM	7.88	<0.020	3.23
48	Drinking Fountain 1, Faraon Elementary School	Distribution	11/17/2016	7:50 AM	7.65	<0.020	<0.20
49	Drinking Fountain 2, Faraon Elementary School	Distribution	11/17/2016	7:56 AM	7.59	0.070	<0.20
50	Cistern Tank, Pavillion Mall	Distribution	11/21/2016	2:17 PM	7.55	<0.020	0.42
51	Chowking, Pavillion Mall	Distribution	11/22/2016	11:53 AM	7.61	0.070	0.29
BRGY. SANTO NIÑO							
52	Jollibee National Hi-Way	Distribution	11/21/2016	3:27 PM	7.68	<0.020	0.42
BRGY. SAN VICENTE							
53	9001 GP San Vicente	Source	11/17/2016	9:46 AM	7.47	<0.020	0.61
54	B8 L6, Bayabas St., Olivarez 7	Distribution	11/17/2016	10:07 AM	7.05	<0.020	0.51
55	Cistern Tank, Central Mall	Distribution	11/21/2016	3:11 PM	7.59	0.090	0.58
56	Drinking Fountain, San Vicente Elementary Sch.	Distribution	11/8/2016	11:04 AM	7.37	<0.020	<0.20
BRGY. SANTO TOMAS							
57	Gate Entrance, Adelina Complex III Subdivision	Distribution	11/17/2016	10:20 AM	7.10	<0.020	<0.20
58	1 LT Water Pump, Phase 1B, Olivarez Homes South	Source	11/8/2016	10:45 AM	6.89	<0.020	<0.20
59	Block 1 Lot 26, Phase 3, Olivarez Homes South	Distribution	11/8/2016	10:25 AM	6.98	0.030	0.27
60	5555 Block 1, Phase 4, Olivarez Homes South	Source	11/8/2016	10:06 AM	7.16	<0.020	<0.20
61	Block 1 Lot 16, Phase 4, Olivarez Homes South	Distribution	11/8/2016	10:15 AM	7.12	0.79	<0.20
62	Pump House, Kalibo St., South City Homes	Source	11/15/2016	11:27 AM	7.39	<0.020	0.36
63	Block 76 Lot 6, Tangub St., Pragmatic	Distribution	11/15/2016	11:39 AM	7.44	<0.020	0.17
64	Pump, South Plains II Subdivision	Source	11/15/2016	11:05 AM	7.38	<0.020	0.33
65	Block 11 Lot 2, South Plains II Subdivision	Distribution	11/15/2016	11:15 AM	7.4	<0.020	0.36
66	Pump, Amsterdam St., Phase 2, Town & Country	Source	11/17/2016	10:37 AM	7.15	<0.020	<0.20
67	Block 35 Lot 21, Town & Country	Distribution	11/17/2016	10:45 AM	7.11	<0.020	<0.20
68	Block 2 Lot 5, Town & Country	Distribution	11/8/2016	9:48 AM	6.99	<0.020	0.21
69	Water Pump, South City Homes	Source	11/15/2016	11:58 AM	7.35	<0.020	0.25
70	A. Agustino, Zamboanga St. South City Homes	Distribution	11/15/2016	12:07 PM	7.37	0.11	0.23
71	Water Pump, Phase 11 South City Homes	Source	11/15/2016	12:24 PM	7.24	<0.020	0.48
72	Phase 11 South City Homes	Distribution	11/15/2016	12:30 PM	7.25	<0.020	0.30
BRGY. SORO - SORO							
73	9067 Soro-soro	Source	11/8/2016	11:32 AM	7.24	<0.020	0.42
74	#76 Soro-Soro	Distribution	11/8/2016	11:45 AM	7.10	<0.020	0.49
BRGY. TUBIGAN							
75	#60 Forinda Compound	Distribution	11/8/2016	11:17 AM	7.24	<0.020	0.38
BRGY. ZAPOTE							
76	Water Pump, Althea	Source	11/15/2016	10:36 AM	7.34	<0.020	5.47
77	Guardhouse Entrance, Althea	Distribution	11/15/2016	10:47 AM	7.43	<0.020	4.06
TOTAL SAMPLES ANALYZED		77	2007 PNSDW LIMIT⁴	6.5-8.5	5.0	0.3-1.50	

NOTES

TEST METHODS USED⁵ :¹Electrometric, ²Nephelometric, ³DPD Colorimetric
REFERENCES : ⁴Philippine National Standard for Drinking Water, 2007
: ⁵Standard Methods for the Examination of Water and Waste Water,
22nd Edition

PREPARED BY



JOVEN M. MARAVILLA

Chemist (License No. 012740)

DATE/TIME

12/12/16 10:25am

CERTIFIED CORRECT



AMPARO C. CAÑAMO

Head of Laboratory

DATE/TIME

12/12/16 11:28 a.m.

LAGUNA AAAWATER CORPORATION

A Joint Venture of the Provincial Government of Laguna and Manila Water Philippine Ventures Company

G/F, One Evotech Bldg., Lakeside Evozone, Brgy Sto. Domingo, Sta. Rosa City, Laguna 4026

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MICROBIOLOGICAL EXAMINATION OF WATER SAMPLES FROM SOURCE AND DISTRIBUTION

CITY/MUNICIPALITY : BIÑAN		MONTH : NOVEMBER	YEAR : 2016					
DOH ACCREDITATION NO : 04A-010-16-LW-2		VALIDITY : December 31, 2018						
NO	SAMPLE LOCATION ADDRESS	TYPE	DATE OF SAMPLING	TIME OF SAMPLING	Heterotrophic	COLIFORMS/100 mL ²		
					Plate Count ¹ (in CFU/mL)	TOTAL	<i>Escherichia coli</i>	
BRGY. BIÑAN								
1	Laguna Well Field 1	Source	11/14/2016	2:53 PM	-	ABSENCE	ABSENCE	
2	Pump 6, Santol St., Phase 4C, San Jose Village I	Source	11/14/2016	1:20 PM	2	ABSENCE	ABSENCE	
3	Clubhouse, Phase 4C, San Jose Village I	Distribution	11/14/2016	1:35 PM	-	ABSENCE	ABSENCE	
4	Pump 2, Jacana St., Phase 3B, San Jose Village I	Source	11/14/2016	12:54 PM	-	ABSENCE	ABSENCE	
5	Clubhouse, Phase 3B, San Jose Village I	Distribution	11/14/2016	1:09 PM	-	ABSENCE	ABSENCE	
6	Pump 11, Phase 5, San Jose Village II	Source	11/14/2016	1:48 PM	14	ABSENCE	ABSENCE	
7	Clubhouse, Phase 5, San Jose Village II	Distribution	11/14/2016	2:00 PM	-	ABSENCE	ABSENCE	
8	Pump 7, San Jose Village III	Source	11/14/2016	2:10 PM	<1	ABSENCE	ABSENCE	
9	Clubhouse, Phase 6, San Jose Village III	Distribution	11/14/2016	2:17 PM	-	ABSENCE	ABSENCE	
BRGY. CANLALAY								
10	#132 A. Bonifacio St.	Distribution	11/17/2016	9:31 AM	-	ABSENCE	ABSENCE	
11	Golden City Canlalay Clubhouse	Distribution	7/11/2016	1:07 PM	4	ABSENCE	ABSENCE	
12	Canlalay Elementary School	Distribution	7/11/2016	12:43 PM	-	ABSENCE	ABSENCE	
BRGY. DELA PAZ								
13	Almeda	Source	11/17/2016	8:57 AM	<1	ABSENCE	ABSENCE	
14	Drinking Fountain, Dela Paz Elementary School	Distribution	11/17/2016	9:11 AM	18	ABSENCE	ABSENCE	
15	Barangay Hall	Distribution	11/17/2016	9:17 AM	-	ABSENCE	ABSENCE	
BRGY. GANADO								
16	Drinking Fountain, Ganado Elementary School	Distribution	11/15/2016	9:11 AM	-	ABSENCE	ABSENCE	
BRGY. HALANG								
17	9999 WP Metroville Complex	Source	7/11/2016	12:10 PM	1	ABSENCE	ABSENCE	
18	Clubhouse, Metroville Complex	Distribution	7/11/2016	12:25 PM	-	ABSENCE	ABSENCE	
BRGY. LANGKIWA								
19	Southville Langkiwa	Source	11/28/2016	8:08 AM	-	ABSENCE	ABSENCE	
20	Block 3 Lot 13 Phase 2, Southville Langkiwa	Distribution	11/23/2016	10:27 AM	-	ABSENCE	ABSENCE	
21	Block 65 Lot 5 Phase 1, Southville Langkiwa	Distribution	11/23/2016	10:35 AM	-	ABSENCE	ABSENCE	
22	Block 20 Lot 7 Phase 2, Southville Langkiwa	Distribution	10/11/2016	2:50 PM	-	ABSENCE	ABSENCE	
23	Block 21 Lot 8 Phase 1, Southville Langkiwa	Distribution	10/11/2016	3:16 PM	-	ABSENCE	ABSENCE	
24	Block 18 Lot 11 Phase 4, Southville Langkiwa	Distribution	10/11/2016	2:34 PM	-	ABSENCE	ABSENCE	
25	Block 31 Lot 27, Phase 3, Southville Langkiwa	Distribution	11/23/2016	10:48 AM	-	ABSENCE	ABSENCE	
26	Drinking Fountain, Langkiwa Elementary School	Distribution	10/11/2016	3:25 PM	-	ABSENCE	ABSENCE	
BRGY. LOMA								
27	Water Pump, Celina Mansion Subdivision	Source	10/11/2016	4:13 PM	-	ABSENCE	ABSENCE	
28	Block 2 Lot 41, Celina Mansion Subdivision	Distribution	11/17/2016	1:42 PM	-	ABSENCE	ABSENCE	
29	Water Pump, Block 4 Lot 37, Celina Technopark	Source	11/23/2016	11:00 AM	-	ABSENCE	ABSENCE	
30	Block 12 Lot 13, Celina Technopark	Distribution	10/11/2016	3:52 PM	-	ABSENCE	ABSENCE	
31	Block 8, Laguna Bel-Air 3	Source	2/11/2016	12:34 PM	<1	ABSENCE	ABSENCE	
32	Hillcrest Road, Block 2, Laguna Bel-Air 3	Distribution	2/11/2016	12:23 PM	-	ABSENCE	ABSENCE	
33	Block 2, Phase 4, Laguna Bel-Air 3	Source	2/11/2016	12:15 PM	<1	ABSENCE	ABSENCE	
34	Brenna Model House, Block 90 Lot 5, Laguna Bel-Air 3	Distribution	2/11/2016	1:11 PM	-	ABSENCE	ABSENCE	
35	Block 50, Phase 2, Laguna Bel-Air 3	Source	2/11/2016	12:02 PM	<1	ABSENCE	ABSENCE	
36	Block 61 Lot 20, Laguna Bel-Air 3	Distribution	2/11/2016	12:10 PM	-	ABSENCE	ABSENCE	
37	Drinking Fountain, Loma Elementary School	Distribution	10/11/2016	4:04 PM	-	ABSENCE	ABSENCE	
BRGY. MALAMIG								

38	Block 5 Lot 16	Distribution	11/14/2016	2:38 PM	53	ABSENCE	ABSENCE
BRGY. MAMPLASAN							
39	Tank, Verdana Homes Subdivision	Source	11/14/2016	2:09 PM	3	ABSENCE	ABSENCE
40	Clubhouse, Verdana Homes Subdivision	Distribution	11/14/2016	2:21 PM	-	ABSENCE	ABSENCE
41	United Laboratories (UNILAB) Inc.	Distribution	11/15/2016	10:34 AM	2	ABSENCE	ABSENCE
BRGY. POBLACION							
42	Brgy. Hall	Source	11/17/2016	8:21 AM	<1	ABSENCE	ABSENCE
BRGY. PLATERO							
43	Drinking Fountain, St. Michael School of Biñan	Distribution	11/17/2016	6:30 AM	-	ABSENCE	ABSENCE
44	Sea-oil, National Road	Distribution	1/17/2016	6:41 AM	11	ABSENCE	ABSENCE
BRGY. SAN ANTONIO							
45	Biñan City Hall	Source	11/28/2016	1:20 PM	-	ABSENCE	ABSENCE
46	Alonte Stadium	Distribution	11/28/2016	1:34 PM	-	ABSENCE	ABSENCE
47	9022 Water Pump (WP) Faraon Subdivision	Source	11/17/2016	7:34 AM	51	ABSENCE	ABSENCE
48	Brgy. Heath Center, Faraon	Distribution	11/17/2016	8:05 AM	-	ABSENCE	ABSENCE
49	Margarita Homes Subdivision	Source	11/17/2016	7:05 AM	<1	ABSENCE	ABSENCE
50	Block 5 Lot 12, Margarita Homes Subdivision	Distribution	11/17/2016	7:16 AM	-	ABSENCE	ABSENCE
51	Drinking Fountain 1, Faraon Elementary School	Distribution	11/17/2016	7:50 AM	<1	ABSENCE	ABSENCE
52	Drinking Fountain 2, Faraon Elementary School	Distribution	11/17/2016	7:56 AM	-	ABSENCE	ABSENCE
53	Cistern Tank, Pavillion Mall	Distribution	11/21/2016	2:17 PM	4	ABSENCE	ABSENCE
54	Chowking, Pavillion Mall	Distribution	11/22/2016	11:53 AM	220	ABSENCE	ABSENCE
BRGY. SANTO NIÑO							
55	Jollibee National Hi-Way	Distribution	11/21/2016	3:27 PM	<1	ABSENCE	ABSENCE
BRGY. SAN VICENTE							
56	407 San Vicente	Source	11/17/2016	9:46 AM	-	ABSENCE	ABSENCE
57	B8 L6, Bayabas St., Olivarez 7	Distribution	11/17/2016	10:07 AM	<1	ABSENCE	ABSENCE
58	Cistern Tank, Central Mall	Distribution	11/21/2016	3:11 PM	2	ABSENCE	ABSENCE
59	Drinking Fountain, San Vicente Elementary Sch.	Distribution	7/11/2016	11:04 AM	73	ABSENCE	ABSENCE
BRGY. SANTO TOMAS							
60	Adelina	Source	11/28/2016	7:44 AM	-	ABSENCE	ABSENCE
61	Gate Entrance, Adelina Complex III Subdivision	Distribution	11/17/2016	10:20 AM	-	ABSENCE	ABSENCE
62	1 LT Water Pump, Phase 1B, Olivarez Homes South	Source	7/11/2016	10:45 AM	210	ABSENCE	ABSENCE
63	Block 1 Lot 26, Phase 3, Olivarez Homes South	Distribution	7/11/2016	10:25 AM	-	ABSENCE	ABSENCE
64	5555 Block 1, Phase 4, Olivarez Homes South	Source	7/11/2016	10:06 AM	7	ABSENCE	ABSENCE
65	Block 1 Lot 16, Phase 4, Olivarez Homes South	Distribution	7/11/2016	10:15 AM	-	ABSENCE	ABSENCE
66	Pump House, Kalibo St., South City Homes	Source	11/15/2016	11:27 AM	4	ABSENCE	ABSENCE
67	Block 76 Lot 6, Tangub St., Pragmatic	Distribution	11/15/2016	11:39 AM	-	ABSENCE	ABSENCE
68	Deepwell 1, South City Homes	Source	11/15/2016	11:58 AM	<1	ABSENCE	ABSENCE
69	A. Agustino, Zamboanga St., South City Homes	Distribution	11/15/2016	12:07 PM	-	ABSENCE	ABSENCE
70	Deepwell 3, Phase XI, South City Homes	Source	11/15/2016	12:24 PM	<1	ABSENCE	ABSENCE
71	Block 1 Lot 9, Phase XI, South City Homes	Distribution	11/15/2016	12:30 PM	-	ABSENCE	ABSENCE
72	Pump, South Plains II Subdivision	Source	11/15/2016	11:05 AM	14	ABSENCE	ABSENCE
73	Block 11 Lot 2, South Plains II Subdivision	Distribution	11/15/2016	11:15 AM	-	ABSENCE	ABSENCE
74	Pump, Amsterdam St., Phase 2, Town & Country	Source	11/17/2016	10:37 AM	-	ABSENCE	ABSENCE
75	Block 35 Lot 21, Town & Country	Distribution	11/17/2016	10:45 AM	1	ABSENCE	ABSENCE
76	Sotuhville, Town & Country - Pennsylvania	Source	7/11/2016	9:35 AM	6	ABSENCE	ABSENCE
77	Block 2 Lot 5, Town & Country	Distribution	7/11/2016	9:48 AM	-	ABSENCE	ABSENCE
BRGY. SORO - SORO							
78	9067 Soro-soro	Source	7/11/2016	11:32 AM	1	ABSENCE	ABSENCE
79	#76 Soro-Soro	Distribution	7/11/2016	11:45 AM	-	ABSENCE	ABSENCE
BRGY. TUBIGAN							
80	#60 Florinda Compound	Distribution	7/11/2016	11:17 AM	-	ABSENCE	ABSENCE
BRGY. ZAPOTE							
81	Water Pump, Althea	Source	11/15/2016	10:36 AM	<1	ABSENCE	ABSENCE
82	Guardhouse Entrance, Althea	Distribution	11/15/2016	10:47 AM	-	ABSENCE	ABSENCE

TOTAL SAMPLES ANALYZED	82	2007 PNSDW LIMIT ³	<500	ABSENCE	ABSENCE
NOTES					
<p>TEST METHODS USED⁴ : ¹Pour Plate, ²Enzyme Substrate (Colilert®-18)</p> <p>REFERENCES : ³Philippine National Standard for Drinking Water, 2007</p> <p>: ⁴Standard Methods for the Examination of Water and Waste Water, 22nd Edition</p>					

PREPARED BY



CYRIL A. ERICA, RMT
 Analyst (License No. 0054161)

DATE/TIME

_____ 12/8/2016 5:00pm

CERTIFIED CORRECT



AMPARO C. CAÑAMO
 Head of Laboratory

DATE/TIME

_____ 12/12/16 11:26 AM

LAGUNA AAAWATER CORPORATION

A Joint Venture of the Provincial Government of Laguna and Manila Water Philippine Ventures Company

G/F, One Evotech Bldg., Lakeside Evozone, Brgy Sto. Domingo, Sta. Rosa City, Laguna 4026

Telephone Number: (049) 544 4386 loc 1007 · (02) 519 4429 loc 1007

PHYSICAL AND CHEMICAL EXAMINATION OF WATER SAMPLES FROM SOURCE AND DISTRIBUTION

CITY/MUNICIPALITY : SANTA ROSA	MONTH : NOVEMBER	YEAR : 2016
DOH ACCREDITATION NO. : 04A-010-16-LW-2	VALIDITY : December 31, 2018	

NO	SAMPLE LOCATION		DATE OF SAMPLING	TIME OF SAMPLING	pH ¹	Turbidity ²	Residual Chlorine ³
	ADDRESS	TYPE					
BRGY. BALIBAGO							
1	#1354 Facundo Compound	Distribution	11/8/2016	7:53 AM	7.13	<0.020	0.43
2	5555 Water Pump Elevated, South Hampton	Source	11/14/2016	11:07 AM	-	<0.020	0.62
3	Clubhouse, South Hampton	Distribution	11/14/2016	11:14 AM	-	0.17	1.21
4	Block 11 Lot 2, JB Village, Sta. Rosa Tagaytay Road	Distribution	11/21/2016	11:40 AM	7.41	<0.020	1.08
5	Cistern Tank, Waltermart Sta. Rosa	Distribution	11/21/2016	4:10 PM	7.56	0.11	0.66
6	2nd Floor Faucet, Waltermart Sta. Rosa	Distribution	11/21/2016	3:54 PM	7.57	0.31	0.63
BRGY. CAINGIN							
7	Source, Block 57, Phase 1, Southville	Source	11/8/2016	8:38 AM	7.49	<0.020	0.78
8	Block 52 Lot 23, Phase 1, Southville	Distribution	11/8/2016	8:49 AM	7.53	<0.020	0.67
BRGY. DILA							
9	Phase 3E, Mabuhay Homes 2000	Source	11/8/2016	9:35 AM	7.34	<0.020	<0.20
10	Block 2 Lot 10, Mabuhay Homes 2000	Distribution	11/8/2016	10:16 AM	7.42	<0.020	<0.20
11	Block 12, Phase 2E, Mabuhay Homes 2000	Source	11/8/2016	10:46 AM	7.48	0.43	1.50
12	Block 13 Lot 5, Phase 2E, Mabuhay Homes 2000	Distribution	11/8/2016	10:32 AM	7.33	0.57	1.47
13	Drinking Fountain, Dila Elementary School	Distribution	11/8/2016	9:36 AM	6.86	<0.020	0.38
BRGY. DITA							
14	Block 24 Lot 2, New Santa Rosa Homes	Source	11/8/2016	11:06 AM	7.73	0.090	0.45
15	Block 19 Lot 12, New Santa Rosa Homes	Distribution	11/8/2016	10:57 AM	7.66	0.12	0.33
16	Water Tank, San Lorenzo Royale	Source	11/14/2016	9:02 AM	-	<0.020	<0.20
17	Block 11 Lot 52, San Lorenzo Royale	Distribution	11/14/2016	9:09 AM	-	<0.020	<0.20
18	Water Tank, SolCar Ville Subdivision	Source	11/8/2016	11:26 AM	7.67	<0.020	0.59
19	Block 3 Lot 7, SolCar Ville Subdivision	Distribution	11/8/2016	11:46 AM	7.52	0.080	<0.20
20	Water Tank, Villa Esmeralda	Source	11/14/2016	8:37 AM	-	<0.020	0.26
21	Alabaster St., Villa Esmeralda	Distribution	11/14/2016	8:46 AM	-	<0.020	0.24
22	#1780 National Road	Distribution	11/8/2016	9:18 AM	7.01	<0.020	0.36
23	R and B Ice Plant, Inc.	Distribution	11/21/2016	11:55 AM	7.52	<0.020	0.54
BRGY. DON JOSE							
24	Block 7 Lot 62, Phase 3, Laguna Bel-Air	Source	11/2/2016	11:18 AM	7.30	0.060	0.60
25	Science HighSchool, Phase 1, Laguna Bel-Air	Distribution	11/2/2016	11:01 AM	7.28	<0.020	0.99
26	Block 34 Lot 14, Phase 1, Laguna Bel-Air	Source	11/2/2016	11:41 AM	7.46	<0.020	0.61
27	Block 34 Lot 12, Phase 1, Laguna Bel-Air	Distribution	11/2/2016	11:31 AM	7.16	<0.020	0.58
28	Clubhouse, Block 62, Laguna Bel-Air	Distribution	11/2/2016	1:38 AM	7.22	<0.020	0.92
29	Water Pump, Block 71, Phase 4, Laguna Bel-Air	Source	11/2/2016	10:39 AM	7.26	0.82	0.63
30	Block 71 Lot 4, Phase 2, Laguna Bel-Air	Distribution	11/2/2016	10:47 AM	7.20	<0.020	0.63
31	Block 108, Phase 5, Laguna Bel-Air	Source	11/2/2016	10:26 AM	7.57	0.15	0.86
32	Church, Block 108, Phase 2, Laguna Bel-Air	Distribution	11/2/2016	10:13 AM	7.25	0.25	0.80
33	1NR Block 43, Laguna Bel-Air IV	Source	11/2/2016	1:26 PM	7.48	<0.020	0.43
34	Block 47 Lot 12 Laguna Bel-Air IV	Distribution	11/2/2016	1:35 PM	7.40	<0.020	0.35
35	8001, Pump 1, Acacia St., Santa Rosa Village I	Source	11/14/2016	12:28 PM	7.20	0.06	0.52
36	Clubhouse, Phase 4B, Santa Rosa Village I	Distribution	11/14/2016	12:41 PM	7.21	0.04	0.39
37	Pump 9 & 10, Rembrandt St., Santa Rosa Estates I	Source	11/14/2016	11:52 AM	7.31	0.36	0.37
38	101 Elde France St., Phase 4A, Santa Rosa Village II	Distribution	11/14/2016	12:15 PM	7.15	<0.020	0.58

39	Clubhouse, Santa Rosa Estates I	Distribution	11/14/2016	12:01 PM	7.11	0.05	0.51
40	Reservoir, Hacienda Sta. Elena	Distribution	11/21/2016	12:23 PM	-	-	1.02
BRGY. KANLURAN							
41	Malusak Bakery, #621 Rizal Boulevard	Distribution	11/10/2016	8:47 AM	7.12	<0.020	<0.20
BRGY. MACABLING							
42	Deepwell, Buena Rosa 9 Subdivision	Source	11/21/2016	10:14 AM	7.64	<0.020	<0.20
43	Block 3 Lot 22, Phase 2, Buena Rosa 9 Subdivision	Distribution	11/21/2016	10:23 AM	7.59	<0.020	0.33
44	Deepwell, Corinthian Subdivision	Source	11/21/2016	11:00 AM	7.36	<0.020	1.14
45	Guardhouse Entrance, Corinthian Subdivision	Distribution	11/21/2016	11:06 AM	7.17	<0.020	1.13
46	Deepwell, Rosemont Subdivision	Source	11/22/2016	12:59 PM	7.57	<0.020	<0.20
47	Block 3 Lot 2, Phase 2, Rosemont Subdivision	Distribution	11/21/2016	10:43 AM	7.74	<0.020	0.44
BRGY. MALITLIT							
49	Water Pump, Casan Residencia Subdivision	Source	11/8/2016	8:58 AM	7.56	<0.020	0.52
50	Block 1 Lot 1, Casan Residencia Subdivision	Distribution	11/8/2016	9:06 AM	7.62	<0.020	0.67
51	Block 3 Lot 1, Phase 1A Annex, San Lorenzo Subd.	Source	11/14/2016	7:12 AM	7.28	<0.020	1.16
52	Block 5 Lot 25, Phase 1A Annex, San Lorenzo Subd.	Distribution	11/14/2016	7:21 AM	7.30	<0.020	1.06
53	Water Tank, Terra Fortuna	Source	11/14/2016	8:15 AM	-	<0.020	0.55
54	Block 11 Lot 16, Terra Fortuna	Distribution	11/14/2016	8:23 AM	-	0.030	0.59
55	Water Tank, Villa Las Casas	Source	11/14/2016	7:37 AM	7.30	<0.020	0.40
56	Circle Entrance, Villa Las Casas	Distribution	11/14/2016	7:49 AM	7.18	<0.020	0.36
BRGY. MALUSAK							
57	Drinking Fountain 1, Central 1 Elementary Sch.	Distribution	11/10/2016	8:58 AM	7.36	<0.020	<0.20
58	Drinking Fountain 2, Central 1 Elementary Sch.	Distribution	11/10/2016	9:03 AM	7.44	<0.020	<0.20
59	Drinking Fountain 3, Central 1 Elementary Sch.	Distribution	11/10/2016	9:09 AM	7.46	<0.020	<0.20
BRGY. MARKET AREA							
60	Source, Market Area	Source	11/10/2016	9:41 AM	7.56	<0.020	0.66
61	Block 9 Lot 2, Terry Town West	Distribution	11/10/2016	9:27 AM	7.48	<0.020	<0.20
BRGY. POOC							
62	Deepwell, Alinsod	Source	11/8/2016	7:39 AM	7.04	0.10	0.68
BRGY. PULONG SANTA CRUZ							
64	Water Pump, Pulong Sta. Cruz	Source	11/14/2016	11:36 AM	-	<0.020	0.69
65	Block 3 Lot 7, Mercado Village	Distribution	11/14/2016	11:24 AM	-	<0.020	0.68
66	Block 6 Lot 8, Buklod Diwa	Distribution	11/21/2016	12:47 PM	-	-	1.10
BRGY. SINALHAN							
67	Block 5 Lot 7, Phase 1, Bayshore I	Distribution	11/10/2016	10:06 AM	7.50	<0.020	0.70
68	Block 6 Lot 10, Bayshore II	Distribution	11/10/2016	9:56 AM	7.70	<0.020	0.27
69	4026, Sinalhan Road, Purok 2	Source	11/10/2016	10:18 AM	7.50	<0.020	0.69
70	Amoranto Compound, Phase 2, Sinalhan	Distribution	11/10/2016	10:25 AM	7.51	<0.020	0.50
BRGY. STO. DOMINGO							
71	Laguna Water Head Office, One Evotech Bldg.	Distribution	11/9/2016	10:42 AM	7.04	0.15	0.35
72	Clubhouse Santa Rosa Estates II	Distribution	11/14/2016	11:38 AM	7.59	0.07	0.53
BRGY. TAGAPO							
73	Water Pump, Fairfield of Margana Subdivision	Source	11/22/2016	12:17 PM	7.49	<0.020	<0.20
74	Block 10 Lot 16, Fairfield of Margana Subdivision	Distribution	11/22/2016	12:29 PM	7.54	<0.020	<0.20
75	Water Pump, Metrogate	Source	11/21/2016	9:29 AM	7.42	<0.020	0.91
76	Clubhouse, Metrogate	Distribution	11/21/2016	9:41 AM	7.39	<0.020	1.65
77	Water Pump, Rosewood Homes I	Source	11/21/2016	8:25 AM	7.77	<0.020	<0.20
78	Block 1 Lot 18, Rosewood Homes I	Distribution	11/21/2016	8:46 AM	7.56	<0.020	<0.20
79	Block 17 Lot 19, Rosewood Homes II	Distribution	11/21/2016	9:06 AM	7.57	<0.020	0.47
80	#31 JP Rizal Boulevard	Distribution	11/23/2016	9:57 AM	7.5	<0.020	0.71
81	Water Pump, Buena Rosa 1 Subdivision	Source	11/21/2016	10:00 AM	7.76	<0.020	1.50
82	Clubhouse, Buena Rosa 1 Subdivision	Distribution	11/22/2016	12:48 PM	7.56	<0.020	0.55
84	Block 1 Lot 43, Buena Rosa 10 Subdivision	Distribution	11/10/2016	11:20 AM	7.35	0.040	0.38
85	Cistern Tank, SM Sta. Rosa	Distribution	11/21/2016	1:14 PM	7.49	0.050	0.70
86	Crepes Delicious, SM Sta. Rosa	Distribution	11/21/2016	1:24 PM	7.58	0.11	0.78

87	Cistern Tank, Robinson's Mall	Distribution	11/21/2016	1:51 PM	7.62	0.19	0.74
88	Chummie Shawarma, Robinson's Mall	Distribution	11/21/2016	2:00 PM	7.77	0.22	0.74
TOTAL SAMPLES ANALYZED		88	2007 PNSDW LIMIT⁴		6.5-8.5	5.0	0.3-1.50

NOTES

TEST METHODS USED⁵ : ¹Electrometric, ²Nephelometric, ³DPD Colorimetric
 REFERENCES : ⁴Philippine National Standard for Drinking Water, 2007
 : ⁵Standard Methods for the Examination of Water and Waste Water, 22nd Edition

PREPARED BY



JOVEN M. MARAVILLA
 Chemist (License No. 012740)

DATE/TIME
 12/12/16 10:25am

CERTIFIED CORRECT



AMPARO C. CAÑAMO
 Head of Laboratory

DATE/TIME
 12/12/16 11:48 a.m.

LAGUNA AAWATER CORPORATION

A Joint Venture of the Provincial Government of Laguna and Manila Water Philippine Ventures Company

G/F, One Evotech Bldg., Lakeside Evozone, Brgy Sta. Domingo, Sta. Rosa City, Laguna 4026

Telephone Number: (049) 544 4386 loc 1007 · (02) 519 4429 loc 1007

MICROBIOLOGICAL EXAMINATION OF WATER SAMPLES FROM SOURCE AND DISTRIBUTION

CITY/MUNICIPALITY : SANTA ROSA	MONTH : NOVEMBER	YEAR : 2016
DOH ACCREDIATION NO. : 04A-010-16-LW-2	VALIDITY : December 31, 2018	

NO	ADDRESS	TYPE	DATE OF SAMPLING	TIME OF SAMPLING	Heterotrophic Plate Count ¹ (in CFU/mL)	COLIFORMS/100 mL ²	
						TOTAL	<i>Escherichia coli</i>
BRGY. BALIBAGO							
1	#1354 Facundo Compound	Distribution	8/11/2016	7:53 AM	-	ABSENCE	ABSENCE
2	5555 Water Pump Elevated, South Hampton	Source	11/14/2016	11:07 AM	-	ABSENCE	ABSENCE
3	Clubhouse, South Hampton	Distribution	11/14/2016	11:14 AM	-	ABSENCE	ABSENCE
4	Block 11 Lot 2, JB Village, Sta. Rosa Tagaytay Road	Distribution	11/23/2016	9:34 AM	-	ABSENCE	ABSENCE
5	Cistern Tank, Waltermart Sta. Rosa	Distribution	11/21/2016	4:10 PM	-	ABSENCE	ABSENCE
6	2Nd Floor Faucet, Waltermart Sta. Rosa	Distribution	11/21/2016	3:59 PM	-	ABSENCE	ABSENCE
BRGY. CAINGIN							
7	Block 57, Phase 1, Southville	Source	8/11/2016	8:38 AM	<1	ABSENCE	ABSENCE
8	Block 52 Lot 23, Phase 1, Southville	Distribution	8/11/2016	8:49 AM	-	ABSENCE	ABSENCE
BRGY. DILA							
9	Phase 3E, Mabuhay Homes 2000	Source	8/11/2016	9:35 AM	28	ABSENCE	ABSENCE
10	Block 2 Lot 10, Mabuhay Homes 2000	Distribution	8/11/2016	10:16 AM	-	ABSENCE	ABSENCE
11	Block 12, Phase 2E, Mabuhay Homes 2000	Source	8/11/2016	10:46 AM	<1	ABSENCE	ABSENCE
12	Block 13 Lot 5, Phase 2E, Mabuhay Homes 2000	Distribution	8/11/2016	10:32 AM	-	ABSENCE	ABSENCE
13	Drinking Fountain, Dila Elementary School	Distribution	8/11/2016	9:36 AM	-	ABSENCE	ABSENCE
BRGY. DITA							
14	Block 24 Lot 2, New Santa Rosa Homes	Source	8/11/2016	11:06 AM	<1	ABSENCE	ABSENCE
15	Block 19 Lot 12, New Santa Rosa Homes	Distribution	8/11/2016	12:57 AM	-	ABSENCE	ABSENCE
16	Block 4 Lot 32, San Lorenzo Royale	Source	11/14/2016	9:02 AM	-	ABSENCE	ABSENCE
17	Block 11 Lot 52, San Lorenzo Royale	Distribution	11/14/2016	9:09 AM	12	ABSENCE	ABSENCE
18	Water Tank, SolCar Ville Subdivision	Source	8/11/2016	11:26 AM	<1	ABSENCE	ABSENCE
19	Block 3 Lot 7, SolCar Ville Subdivision	Distribution	8/11/2016	11:46 AM	-	ABSENCE	ABSENCE
20	Water Tank, Villa Esmeralda	Source	11/14/2016	8:37 AM	-	ABSENCE	ABSENCE
21	Alabaster St., Villa Esmeralda	Distribution	11/14/2016	8:43 AM	<1	ABSENCE	ABSENCE
22	#1780 National Road	Distribution	10/11/2016	10:55 AM	-	ABSENCE	ABSENCE
23	R & B Ice Plant, Inc.	Distribution	11/21/2016	11:55 AM	-	ABSENCE	ABSENCE
BRGY. DON JOSE							
24	Block 7 Lot 62, Phase 3, Laguna Bel-Air	Source	2/11/2016	11:18 AM	<1	ABSENCE	ABSENCE
25	Science HighSchool, Phase 1, Laguna Bel-Air	Distribution	2/11/2016	11:01 AM	-	ABSENCE	ABSENCE
26	Block 34 Lot 14, Phase 1, Laguna Bel-Air	Source	2/11/2016	11:41 AM	41	ABSENCE	ABSENCE
27	Block 34 Lot 12, Phase 1, Laguna Bel-Air	Distribution	2/11/2016	11:31 AM	-	ABSENCE	ABSENCE
28	Clubhouse, Block 62, Laguna Bel-Air	Distribution	11/22/2016	1:27 PM	73	ABSENCE	ABSENCE
29	Water Pump, Block 71, Phase 4, Laguna Bel-Air	Source	2/11/2016	10:39 AM	-	ABSENCE	ABSENCE
30	Block 7 Lot 4, Phase 2, Laguna Bel-Air	Distribution	2/11/2016	10:47 AM	1	ABSENCE	ABSENCE
31	Block 108, Phase 5, Laguna Bel-Air	Source	2/11/2016	10:26 AM	-	ABSENCE	ABSENCE
32	Church, Block 108, Phase 2, Laguna Bel-Air	Distribution	2/11/2016	10:13 AM	<1	ABSENCE	ABSENCE
33	1NR Block 43, Laguna Bel-Air IV	Source	2/11/2016	1:26 PM	-	ABSENCE	ABSENCE
34	Block 47 Lot 12 Laguna Bel-Air IV	Distribution	2/11/2016	1:35 PM	16	ABSENCE	ABSENCE
35	8001, Pump 1, Acacia St., Santa Rosa Village I	Source	11/14/2016	12:28 PM	-	ABSENCE	ABSENCE
36	Clubhouse., Santa Rosa Village I	Distribution	11/14/2016	12:41 PM	-	ABSENCE	ABSENCE
37	Pump 9 & 10, Rembrandt St., Santa Rosa Estates I	Source	11/14/2016	11:52 AM	-	ABSENCE	ABSENCE
38	Clubhouse, Santa Rosa Village II	Distribution	11/14/2016	12:15 PM	-	ABSENCE	ABSENCE
39	Clubhouse, Santa Rosa Estates I	Distribution	11/14/2016	12:01 PM	1	ABSENCE	ABSENCE
40	Reservoir, Hacienda Sta. Elena	Distribution	11/21/2016	12:23 PM	-	ABSENCE	ABSENCE

BRGY. KANLURAN							
41	#621 Rizal Boulevard	Distribution	10/11/2016	8:58 AM	-	ABSENCE	ABSENCE
BRGY. MACABLING							
42	Deepwell, Buena Rosa 9 Subdivision	Source	11/21/2016	10:14 AM	-	ABSENCE	ABSENCE
43	Block 3 Lot 22, Phase 3, Buena Rosa 9 Subdivision	Distribution	11/21/2016	10:23 AM	14	ABSENCE	ABSENCE
44	Deepwell, Corinthian Subdivision	Source	11/21/2016	11:00 AM	-	ABSENCE	ABSENCE
45	Gate Entrance, Corinthian Subdivision	Distribution	11/21/2016	11:06 AM	<1	ABSENCE	ABSENCE
46	Deepwell, Rosemont Subdivision	Source	11/22/2016	12:59 PM	-	ABSENCE	ABSENCE
47	Block 3 Lot 2, Rosemont Subdivision	Distribution	11/21/2016	10:43 AM	<1	ABSENCE	ABSENCE
48	Water Pump, Metrogate	Source	11/21/2016	9:29 AM	-	ABSENCE	ABSENCE
49	Clubhouse, Metrogate	Distribution	11/21/2016	9:41 AM	<1	ABSENCE	ABSENCE
BRGY. MALITLIT							
50	Water Pump, Casan Residencia Subdivision	Source	8/11/2016	8:58 AM	<1	ABSENCE	ABSENCE
51	Block 1 Lot 1, Casan Residencia Subdivision	Distribution	8/11/2016	9:06 AM	-	ABSENCE	ABSENCE
52	Block 3 Lot 1, Phase 1A Annex, San Lorenzo Subd.	Source	11/14/2016	7:12 AM	-	ABSENCE	ABSENCE
53	Block 5 Lot 25, Phase 1A Annex, San Lorenzo Subd.	Distribution	11/14/2016	7:21 AM	<1	ABSENCE	ABSENCE
54	Main Road, Phase 2, Terra Fortuna	Source	11/14/2016	8:15 AM	-	ABSENCE	ABSENCE
55	Block 11 Lot 16, Terra Fortuna	Distribution	11/14/2016	8:23 AM	1	ABSENCE	ABSENCE
56	9999 W, Villa Las Casas	Source	11/14/2016	7:37 AM	-	ABSENCE	ABSENCE
57	Circle Entrance, Villa Las Casas	Distribution	11/14/2016	7:49 AM	<1	ABSENCE	ABSENCE
58	Malitlit Elementary School	Distribution	7/11/2016	12:56 PM	-	ABSENCE	ABSENCE
BRGY. MALUSAK							
59	Drinking Fountain 1, Central 1 Elementary Sch.	Distribution	10/11/2016	8:58 AM	-	ABSENCE	ABSENCE
60	Drinking Fountain 2, Central 1 Elementary Sch.	Distribution	10/11/2016	9:03 AM	-	ABSENCE	ABSENCE
61	Drinking Fountain 3, Central 1 Elementary Sch.	Distribution	10/11/2016	9:09 AM	-	ABSENCE	ABSENCE
BRGY. MARKET AREA							
62	Source, Market Area	Source	10/11/2016	9:41 AM	-	ABSENCE	ABSENCE
63	Block 9 Lot 2, Terry Town West	Distribution	10/11/2016	9:27 AM	-	ABSENCE	ABSENCE
BRGY. POOC							
64	Deepwell, Alinsod	Source	8/11/2016	7:39 AM	14	ABSENCE	ABSENCE
BRGY. PULONG SANTA CRUZ							
65	Water Pump, Pulong Sta. Cruz	Source	11/14/2016	11:36 AM	-	ABSENCE	ABSENCE
66	Block 3 Mercado Village, Pulong Sta. Cruz	Distribution	11/14/2016	11:24 PM	-	ABSENCE	ABSENCE
67	Block 6 Lot 8, Buklod Diwa	Distribution	11/21/2016	12:47 PM	<1	ABSENCE	ABSENCE
BRGY. SINALHAN							
68	Block 5 Lot 7, Phase 1, Bayshore I	Distribution	10/11/2016	10:06 AM	-	ABSENCE	ABSENCE
69	Block 6 Lot 10, Bayshore II	Distribution	10/11/2016	9:56 AM	-	ABSENCE	ABSENCE
70	4026, Sinalhan Road, Purok 2	Source	10/11/2016	10:18 AM	-	ABSENCE	ABSENCE
71	Amoranto Compound, Phase 2, Sinalhan	Distribution	10/1/2016	10:25 AM	-	ABSENCE	ABSENCE
BRGY. STO. DOMINGO							
72	Clubhouse Santa Rosa Estates II	Distribution	11/14/2016	11:38 AM	-	ABSENCE	ABSENCE
BRGY. TAGAPO							
73	Water Pump, Fairfield of Margana Subdivision	Source	11/21/2016	12:17 PM	-	ABSENCE	ABSENCE
74	Block 16 Lot 10, Fairfield of Margana Subdivision	Distribution	11/21/2016	12:29 PM	-	ABSENCE	ABSENCE
75	Water Pump, Rosewood Homes I	Source	11/21/2016	8:25 AM	-	ABSENCE	ABSENCE
76	Block 1 Lot 18, Rosewood Homes I	Distribution	11/21/2016	8:46 AM	11	ABSENCE	ABSENCE
77	Block 17 Lot 19, Rosewood Homes II	Distribution	11/21/2016	9:06 AM	-	ABSENCE	ABSENCE
78	#31 JP Rizal Boulevard	Distribution	11/23/2016	9:57 AM	<1	ABSENCE	ABSENCE
79	Water Pump, Buena Rosa 1 Subdivision	Source	11/21/2016	10:00 AM	-	ABSENCE	ABSENCE
80	Clubhouse, Buena Rosa 1 Subdivision	Distribution	11/22/2016	12:48 PM	100	ABSENCE	ABSENCE
81	Block 1 Lot 43, Buena Rosa 10 Subdivision	Distribution	10/11/2016	11:20 AM	-	ABSENCE	ABSENCE
82	Cistern Tank, SM Sta. Rosa	Distribution	11/21/2016	1:14 PM	-	ABSENCE	ABSENCE
83	Crepes Delicious, SM Sta. Rosa	Distribution	11/21/2016	1:24 PM	-	ABSENCE	ABSENCE
84	Cistern Tank, Robinson's Mall	Distribution	11/21/2016	1:51 PM	-	ABSENCE	ABSENCE
85	Chummie Shawarma, Robinson's Mall	Distribution	11/21/2016	2:00 PM	-	ABSENCE	ABSENCE

TOTAL SAMPLES ANALYZED**85****2007 PNSDW LIMIT³****<500****ABSENCE****ABSENCE****NOTES**TEST METHODS USED⁴ :¹Pour Plate, ²Enzyme Substrate (Colilert®-18)REFERENCES :³Philippine National Standard for Drinking Water, 2007: ⁴Standard Methods for the Examination of Water and Waste Water, 22nd Edition

PREPARED BY

**CYRIL A. ERICA, RMT**

Analyst (License No. 0054161)

CERTIFIED CORRECT

**AMPARO C. CAÑAMO**

Head of Laboratory

DATE/TIME

12/8/2014 5:00 PM

DATE/TIME

12/12/16 11:26 a.m.**LAGUNA AAAWATER CORPORATION**

A Joint Venture of the Provincial Government of Laguna and Manila Water Philippine Ventures Company

G/F, One Evotech Bldg., Lakeside Evozone, Brgy Sto. Domingo, Sta. Rosa City, Laguna 4026

Telephone Number: (049) 544 4386 loc 1007 · (02) 519 4429 loc 1007

PHYSICAL AND CHEMICAL EXAMINATION OF WATER SAMPLES FROM SOURCE AND DISTRIBUTION

CITY/MUNICIPALITY : SANTA ROSA	MONTH : NOVEMBER	YEAR : 2016
DOH ACCREDITATION NO. : 04A-010-16-LW-2	VALIDITY : December 31, 2018	

NO	SAMPLE LOCATION		DATE OF SAMPLING	TIME OF SAMPLING	pH ¹	Turbidity ²	Residual Chlorine ³
	ADDRESS	TYPE					
BRGY. BALIBAGO							
1	#1354 Facundo Compound	Distribution	11/8/2016	7:53 AM	7.13	<0.020	0.43
2	5555 Water Pump Elevated, South Hampton	Source	11/14/2016	11:07 AM	-	<0.020	0.62
3	Clubhouse, South Hampton	Distribution	11/14/2016	11:14 AM	-	0.17	1.21
4	Block 11 Lot 2, JB Village, Sta. Rosa Tagaytay Road	Distribution	11/21/2016	11:40 AM	7.41	<0.020	1.08
5	Cistern Tank, Waltermart Sta. Rosa	Distribution	11/21/2016	4:10 PM	7.56	0.11	0.66
6	2nd Floor Faucet, Waltermart Sta. Rosa	Distribution	11/21/2016	3:54 PM	7.57	0.31	0.63
BRGY. CAINGIN							
7	Source, Block 57, Phase 1, Southville	Source	11/8/2016	8:38 AM	7.49	<0.020	0.78
8	Block 52 Lot 23, Phase 1, Southville	Distribution	11/8/2016	8:49 AM	7.53	<0.020	0.67
BRGY. DILA							
9	Phase 3E, Mabuhay Homes 2000	Source	11/8/2016	9:35 AM	7.34	<0.020	<0.20
10	Block 2 Lot 10, Mabuhay Homes 2000	Distribution	11/8/2016	10:16 AM	7.42	<0.020	<0.20
11	Block 12, Phase 2E, Mabuhay Homes 2000	Source	11/8/2016	10:46 AM	7.48	0.43	1.50
12	Block 13 Lot 5, Phase 2E, Mabuhay Homes 2000	Distribution	11/8/2016	10:32 AM	7.33	0.57	1.47
13	Drinking Fountain, Dila Elementary School	Distribution	11/8/2016	9:36 AM	6.86	<0.020	0.38
BRGY. DITA							
14	Block 24 Lot 2, New Santa Rosa Homes	Source	11/8/2016	11:06 AM	7.73	0.090	0.45
15	Block 19 Lot 12, New Santa Rosa Homes	Distribution	11/8/2016	10:57 AM	7.66	0.12	0.33
16	Water Tank, San Lorenzo Royale	Source	11/14/2016	9:02 AM	-	<0.020	<0.20
17	Block 11 Lot 52, San Lorenzo Royale	Distribution	11/14/2016	9:09 AM	-	<0.020	<0.20
18	Water Tank, SolCar Ville Subdivision	Source	11/8/2016	11:26 AM	7.67	<0.020	0.59
19	Block 3 Lot 7, SolCar Ville Subdivision	Distribution	11/8/2016	11:46 AM	7.52	0.080	<0.20
20	Water Tank, Villa Esmeralda	Source	11/14/2016	8:37 AM	-	<0.020	0.26
21	Alabaster St., Villa Esmeralda	Distribution	11/14/2016	8:46 AM	-	<0.020	0.24
22	#1780 National Road	Distribution	11/8/2016	9:18 AM	7.01	<0.020	0.36
23	R and B Ice Plant, Inc.	Distribution	11/21/2016	11:55 AM	7.52	<0.020	0.54
BRGY. DON JOSE							
24	Block 7 Lot 62, Phase 3, Laguna Bel-Air	Source	11/2/2016	11:18 AM	7.30	0.060	0.60
25	Science HighSchool, Phase 1, Laguna Bel-Air	Distribution	11/2/2016	11:01 AM	7.28	<0.020	0.99
26	Block 34 Lot 14, Phase 1, Laguna Bel-Air	Source	11/2/2016	11:41 AM	7.46	<0.020	0.61
27	Block 34 Lot 12, Phase 1, Laguna Bel-Air	Distribution	11/2/2016	11:31 AM	7.16	<0.020	0.58
28	Clubhouse, Block 62, Laguna Bel-Air	Distribution	11/2/2016	1:38 AM	7.22	<0.020	0.92
29	Water Pump, Block 71, Phase 4, Laguna Bel-Air	Source	11/2/2016	10:39 AM	7.26	0.82	0.63
30	Block 71 Lot 4, Phase 2, Laguna Bel-Air	Distribution	11/2/2016	10:47 AM	7.20	<0.020	0.63
31	Block 108, Phase 5, Laguna Bel-Air	Source	11/2/2016	10:26 AM	7.57	0.15	0.86
32	Church, Block 108, Phase 2, Laguna Bel-Air	Distribution	11/2/2016	10:13 AM	7.25	0.25	0.80
33	1NR Block 43, Laguna Bel-Air IV	Source	11/2/2016	1:26 PM	7.48	<0.020	0.43
34	Block 47 Lot 12 Laguna Bel-Air IV	Distribution	11/2/2016	1:35 PM	7.40	<0.020	0.35
35	8001, Pump 1, Acacia St., Santa Rosa Village I	Source	11/14/2016	12:28 PM	7.20	0.06	0.52
36	Clubhouse, Phase 4B, Santa Rosa Village I	Distribution	11/14/2016	12:41 PM	7.21	0.04	0.39
37	Pump 9 & 10, Rembrandt St., Santa Rosa Estates I	Source	11/14/2016	11:52 AM	7.31	0.36	0.37
38	101 Elde France St., Phase 4A, Santa Rosa Village II	Distribution	11/14/2016	12:15 PM	7.15	<0.020	0.58

39	Clubhouse, Santa Rosa Estates I	Distribution	11/14/2016	12:01 PM	7.11	0.05	0.51
40	Reservoir, Hacienda Sta. Elena	Distribution	11/21/2016	12:23 PM	-	-	1.02
BRGY. KANLURAN							
41	Malusak Bakery, #621 Rizal Boulevard	Distribution	11/10/2016	8:47 AM	7.12	<0.020	<0.20
BRGY. MACABLING							
42	Deepwell, Buena Rosa 9 Subdivision	Source	11/21/2016	10:14 AM	7.64	<0.020	<0.20
43	Block 3 Lot 22, Phase 2, Buena Rosa 9 Subdivision	Distribution	11/21/2016	10:23 AM	7.59	<0.020	0.33
44	Deepwell, Corinthian Subdivision	Source	11/21/2016	11:00 AM	7.36	<0.020	1.14
45	Guardhouse Entrance, Corinthian Subdivision	Distribution	11/21/2016	11:06 AM	7.17	<0.020	1.13
46	Deepwell, Rosemont Subdivision	Source	11/22/2016	12:59 PM	7.57	<0.020	<0.20
47	Block 3 Lot 2, Phase 2, Rosemont Subdivision	Distribution	11/21/2016	10:43 AM	7.74	<0.020	0.44
BRGY. MALITLIT							
49	Water Pump, Casan Residencia Subdivision	Source	11/8/2016	8:58 AM	7.56	<0.020	0.52
50	Block 1 Lot 1, Casan Residencia Subdivision	Distribution	11/8/2016	9:06 AM	7.62	<0.020	0.67
51	Block 3 Lot 1, Phase 1A Annex, San Lorenzo Subd.	Source	11/14/2016	7:12 AM	7.28	<0.020	1.16
52	Block 5 Lot 25, Phase 1A Annex, San Lorenzo Subd.	Distribution	11/14/2016	7:21 AM	7.30	<0.020	1.06
53	Water Tank, Terra Fortuna	Source	11/14/2016	8:15 AM	-	<0.020	0.55
54	Block 11 Lot 16, Terra Fortuna	Distribution	11/14/2016	8:23 AM	-	0.030	0.59
55	Water Tank, Villa Las Casas	Source	11/14/2016	7:37 AM	7.30	<0.020	0.40
56	Circle Entrance, Villa Las Casas	Distribution	11/14/2016	7:49 AM	7.18	<0.020	0.36
BRGY. MALUSAK							
57	Drinking Fountain 1, Central 1 Elementary Sch.	Distribution	11/10/2016	8:58 AM	7.36	<0.020	<0.20
58	Drinking Fountain 2, Central 1 Elementary Sch.	Distribution	11/10/2016	9:03 AM	7.44	<0.020	<0.20
59	Drinking Fountain 3, Central 1 Elementary Sch.	Distribution	11/10/2016	9:09 AM	7.46	<0.020	<0.20
BRGY. MARKET AREA							
60	Source, Market Area	Source	11/10/2016	9:41 AM	7.56	<0.020	0.66
61	Block 9 Lot 2, Terry Town West	Distribution	11/10/2016	9:27 AM	7.48	<0.020	<0.20
BRGY. POOC							
62	Deepwell, Alinsod	Source	11/8/2016	7:39 AM	7.04	0.10	0.68
BRGY. PULONG SANTA CRUZ							
64	Water Pump, Pulong Sta. Cruz	Source	11/14/2016	11:36 AM	-	<0.020	0.69
65	Block 3 Lot 7, Mercado Village	Distribution	11/14/2016	11:24 AM	-	<0.020	0.68
66	Block 6 Lot 8, Buklod Diwa	Distribution	11/21/2016	12:47 PM	-	-	1.10
BRGY. SINALHAN							
67	Block 5 Lot 7, Phase 1, Bayshore I	Distribution	11/10/2016	10:06 AM	7.50	<0.020	0.70
68	Block 6 Lot 10, Bayshore II	Distribution	11/10/2016	9:56 AM	7.70	<0.020	0.27
69	4026, Sinalhan Road, Purok 2	Source	11/10/2016	10:18 AM	7.50	<0.020	0.69
70	Amoranto Compund, Phase 2, Sinalhan	Distribution	11/10/2016	10:25 AM	7.51	<0.020	0.50
BRGY. STO. DOMINGO							
71	Laguna Water Head Office, One Evotech Bldg.	Distribution	11/9/2016	10:42 AM	7.04	0.15	0.35
72	Clubhouse Santa Rosa Estates II	Distribution	11/14/2016	11:38 AM	7.59	0.07	0.53
BRGY. TAGAPO							
73	Water Pump, Fairfield of Margana Subdivision	Source	11/22/2016	12:17 PM	7.49	<0.020	<0.20
74	Block 10 Lot 16, Fairfield of Margana Subdivision	Distribution	11/22/2016	12:29 PM	7.54	<0.020	<0.20
75	Water Pump, Metrogate	Source	11/21/2016	9:29 AM	7.42	<0.020	0.91
76	Clubhouse, Metrogate	Distribution	11/21/2016	9:41 AM	7.39	<0.020	1.65
77	Water Pump, Rosewood Homes I	Source	11/21/2016	8:25 AM	7.77	<0.020	<0.20
78	Block 1 Lot 18, Rosewood Homes I	Distribution	11/21/2016	8:46 AM	7.56	<0.020	<0.20
79	Block 17 Lot 19, Rosewood Homes II	Distribution	11/21/2016	9:06 AM	7.57	<0.020	0.47
80	#31 JP Rizal Boulevard	Distribution	11/23/2016	9:57 AM	7.5	<0.020	0.71
81	Water Pump, Buena Rosa 1 Subdivision	Source	11/21/2016	10:00 AM	7.76	<0.020	1.50
82	Clubhouse, Buena Rosa 1 Subdivision	Distribution	11/22/2016	12:48 PM	7.56	<0.020	0.55
84	Block 1 Lot 43, Buena Rosa 10 Subdivision	Distribution	11/10/2016	11:20 AM	7.35	0.040	0.38
85	Cistern Tank, SM Sta. Rosa	Distribution	11/21/2016	1:14 PM	7.49	0.050	0.70
86	Crepes Delicious, SM Sta. Rosa	Distribution	11/21/2016	1:24 PM	7.58	0.11	0.78

87	Cistern Tank, Robinson's Mall	Distribution	11/21/2016	1:51 PM	7.62	0.19	0.74
88	Chummie Shawarma, Robinson's Mall	Distribution	11/21/2016	2:00 PM	7.77	0.22	0.74
TOTAL SAMPLES ANALYZED		88	2007 PNSDW LIMIT^a		6.5-8.5	5.0	0.3-1.50

NOTES

TEST METHODS USED⁵ : ¹Electrometric, ²Nephelometric, ³DPD Colorimetric
 REFERENCES : ⁴Philippine National Standard for Drinking Water, 2007
 : ⁵Standard Methods for the Examination of Water and Waste Water, 22nd Edition

PREPARED BY



JOVEN M. MARAVILLA

Chemist (License No. 012740)

DATE/TIME

12/12/16 10:25am

CERTIFIED CORRECT



AMPARO C. CAÑAMO

Head of Laboratory

DATE/TIME

12/12/16 11:30 a.m.

LAGUNA AAAWATER CORPORATION

A Joint Venture of the Provincial Government of Laguna and Manila Water Philippine Ventures Company

G/F, One Evotech Bldg., Lakeside Evozone, Brgy Sta. Domingo, Sta. Rosa City, Laguna 4026

Telephone Number: (049) 544 4386 loc 1007 - (02) 519 4429 loc 1007

PHYSICAL AND CHEMICAL EXAMINATION OF WATER SAMPLES FROM SOURCE AND DISTRIBUTION

CITY/MUNICIPALITY : CABUYAO	MONTH : NOVEMBER	YEAR : 2016
DOH ACCREDIATION NO : 04A-010-16-LW-2	VALIDITY : December 31, 2018	

SAMPLE LOCATION			DATE OF SAMPLING	TIME OF SAMPLING	pH ¹	Turbidity ²	Residual Chlorine ³
NO	ADDRESS	TYPE					
BRGY. BANAY-BANAY							
1	Water Pump, Block 63, Lakeside Nest Subdivision	Source	11/8/2016	11:54 AM	7.34	<0.020	0.54
2	Block 12 Lot 15, Lakeside Nest Subdivision	Distribution	11/8/2016	11:41 AM	7.55	<0.020	0.21
BRGY. BANLIC							
3	Water Pump, Gran Seville Subdivision	Source	11/8/2016	7:08 AM	7.59	<0.020	<0.20
4	Guardhouse, Gran Seville Subdivision	Distribution	11/8/2016	7:20 AM	7.50	0.28	<0.20
BRGY. BIGAA							
5	#253 Elsol Subdivision	Distribution	11/10/2016	4:17 PM	7.59	<0.020	0.63
BRGY. CASILE							
6	Matang Tubig Spring	Source	11/21/2016	11:57 AM	-	-	1.11
BRGY. GULOD							
7	Block 12, Noah St., Celestine Ville	Source	11/15/2016	8:39 AM	7.54	<0.020	1.19
8	Gate Entrance Guardhouse, Celestine Ville	Distribution	11/15/2016	9:06 AM	7.55	0.050	1.67
BRGY. MAMATID							
9	Tank, Buena Rosario Subdivision	Source	11/15/2016	10:41 AM	7.85	0.59	0.23
10	Block 7 Lot 6, Buena Rosario Subdivision	Distribution	11/23/2016	8:13 AM	7.87	<0.020	<0.20
11	Block 101 Samar St., Phase 1, Mabuhay City	Source	11/15/2016	12:04 PM	7.71	0.28	<0.20
12	Block 95 Lot 57, Guimaras St., Phase 1, Mabuhay City	Distribution	11/23/2016	8:28 AM	7.80	<0.020	<0.20
13	Block 141, Carmona St., Phase 2, Mabuhay City	Source	11/15/2016	9:24 AM	7.68	0.18	0.26
14	Block 134 Lot 22, Phase 2, Mabuhay City	Distribution	11/15/2016	12:39 PM	7.87	0.63	<0.20
15	Block 198, Galacia St., Phase 2, Mabuhay City	Source	11/15/2016	10:20 AM	7.68	0.32	<0.20
16	Block 222 Lot 20, Mabuhay Ave, Phase 2, Mabuhay	Distribution	11/15/2016	12:23 PM	7.86	1.94	<0.20
17	Panganig St., Phase 3 Cluster, Mabuhay City	Source	11/8/2016	10:28 AM	7.68	0.20	<0.20
18	Block 1 Lot 17, Dizon St., Phase 3 Cluster, Mabuhay	Distribution	11/8/2016	10:42 AM	7.82	0.35	<0.20
19	Block 22 Lot 70, Phase 3 Luxury, Mabuhay City	Source	11/8/2016	10:58 AM	7.85	0.39	<0.20
20	Block 19 Lot 13, Malang St., Phase 3 Luxury, Mabuhay	Distribution	11/8/2016	12:14 PM	7.78	1.34	<0.20
21	Joshua St., Phase 5, Mabuhay City	Source	11/8/2016	9:54 AM	7.62	0.26	<0.20
22	Block 31 Lot 134, Joshua St., Phase 5, Mabuhay City	Distribution	11/8/2016	10:03 AM	7.62	0.23	<0.20
BRGY. MARINIG							
23	Block 3 Lot 17, Phase 1, Celestine Homes	Source	11/10/2016	3:10 PM	7.75	<0.020	1.17
24	Block 23, Lot 10, Phase 1, Celestine Homes	Distribution	11/10/2016	3:44 PM	7.77	<0.020	0.90
25	Block 9, Carnation St., Phase 2, Celestine Homes	Source	11/10/2016	3:32 PM	7.74	0.45	0.42
26	Block 11 Lot 19, Phase 2, Celestine Homes	Distribution	11/10/2016	3:20 PM	7.67	<0.020	0.22
27	Block 25, Phase 3, Southville	Source	11/10/2016	2:54 PM	7.55	0.05	0.51
28	Block 19 Lot 33, Phase 3, Southville	Distribution	11/10/2016	2:47 PM	7.58	<0.020	0.48
BRGY. NIUGAN							
29	Water Pump, Niugan Elementary School Compound	Source	11/8/2016	8:29 AM	7.34	<0.020	0.45
30	Block 6 Lot 2, St. Francis Homes 6	Distribution	11/8/2016	8:41 AM	7.38	0.30	0.41
31	Block 45, Phase 8, Southville	Source	11/10/2016	2:16 PM	7.45	<0.020	<0.20
32	Block 40 Lot 132, Southville	Distribution	11/10/2016	2:34 PM	7.61	0.05	<0.20
33	Block 54, Phase 10, Southville	Source	11/8/2016	12:14 PM	7.28	<0.020	<0.20
34	Block 473 Lot 101, Phase 10, Southville	Distribution	11/8/2016	12:26 PM	7.33	0.12	0.34
BRGY. PULO							

35	Block 12 Lot 22, Cabuyao Central	Source	11/8/2016	6:30 AM	7.44	<0.020	<0.20
36	Clubhouse, Narra Avenue, Cabuyao Central	Distribution	11/8/2016	6:47 AM	7.40	0.19	<0.20
37	Block 11, Willow Park Homes	Source	11/8/2016	7:42 AM	7.44	<0.020	0.35
38	Guardhouse, Main St., Willow Park Homes	Distribution	11/8/2016	8:13 AM	7.37	<0.020	0.24
BRGY. SALA							
39	Guardhouse, Main St., Multiland III	Distribution	11/10/2016	4:02 PM	7.65	0.20	0.50
BRGY. SAN ISIDRO							
40	Source, Multiland IV	Source	11/8/2016	9:21 AM	7.23	0.42	<0.20
41	Block 3 Lot 33, Multiland IV	Distribution	11/8/2016	9:34 AM	7.33	0.35	<0.20
TOTAL SAMPLES ANALYZED		41	2007 PNSDW LIMIT^A		6.5-8.5	5.0	0.3-1.50

NOTES

TEST METHODS USED⁵ :¹Electrometric, ²Nephelometric, ³DPD Colorimetric
 REFERENCES :⁴Philippine National Standard for Drinking Water, 2007
 :⁵Standard Methods for the Examination of Water and Waste Water, 22nd Edition


PREPARED BY


 JOVEN M. MARAVILLA
 Chemist (License No. 012740)

DATE/TIME

12/12/16 10:25am

CERTIFIED CORRECT


 AMPARO C. CAÑAMO
 Head of Laboratory

DATE/TIME

12/12/16 11:05 a.m.

LAGUNA AAAWATER CORPORATION

A Joint Venture of the Provincial Government of Laguna and Manila Water Philippine Ventures Company

G/F, One Evotech Bldg., Lakeside Evozone, Brgy Sto. Domingo, Sta. Rosa City, Laguna 4026

Telephone Number: (049) 544 4386 loc 100 / (02) 519 4429 loc 100 /

MICROBIOLOGICAL EXAMINATION OF WATER SAMPLES FROM SOURCE AND DISTRIBUTION

CITY/MUNICIPALITY : CABUYAO		MONTH : NOVEMBER		YEAR : 2016			
DOH ACCREDITATION NO : 04A-010-16-LW-2		VALIDITY : December 31, 2018					
NO	SAMPLE LOCATION		DATE OF SAMPLING	TIME OF SAMPLING	Heterotrophic Plate Count ¹ (in CFU/mL)	COLIFORMS/100 mL ²	
	ADDRESS	TYPE				TOTAL	<i>Escherichia coli</i>
BRGY. BANAY-BANAY							
1	Water Pump, Block 63, Lakeside Nest Subdivision	Source	7/11/2016	11:54 AM	28	ABSENCE	ABSENCE
2	Block 12 Lot 115, Lakeside Nest Subdivision	Distribution	7/11/2016	11:41 AM	-	ABSENCE	ABSENCE
BRGY. BANLIC							
3	Water Pump, Gran Seville Subdivision	Source	8/11/2016	7:08 AM	51	ABSENCE	ABSENCE
4	Guardhouse, Gran Seville Subdivision	Distribution	8/11/2016	7:20 AM	-	ABSENCE	ABSENCE
BRGY. BIGAA							
5	#253 Elsol Subdivision	Distribution	10/11/2016	4:17 PM	-	ABSENCE	ABSENCE
BRGY. CASILE							
6	Matang Tubig Spring	Source	11/21/2016	11:57 AM	-	ABSENCE	ABSENCE
BRGY. GULOD							
7	Block 12, Noah St., Celestine Ville	Source	11/15/2016	8:39 AM	<1	ABSENCE	ABSENCE
8	Block 3 Lot 1, Celestine Ville Ave., Celestine Ville	Distribution	11/15/2016	9:06 AM	-	ABSENCE	ABSENCE
BRGY. MAMATID							
9	Tank, Buena Rosario Subdivision	Source	11/15/2016	10:41 AM	11	ABSENCE	ABSENCE
10	Block 7 Lot 6, Buena Rosario Subdivision	Distribution	11/23/2016	8:28 AM	-	ABSENCE	ABSENCE
11	Block 101 Samar st., Phase 2, Mabuhay City	Source	11/15/2016	12:04 PM	1	ABSENCE	ABSENCE
12	Block 95 Lot 57, Guimaras St., Phase 1, Mabuhay City	Distribution	11/23/2016	9:04 AM	-	ABSENCE	ABSENCE
13	Block 141, Carmona St., Phase 2, Mabuhay City	Source	11/15/2016	9:24 AM	<1	ABSENCE	ABSENCE
14	Block 134 Lot 22, Phase 2, Mabuhay City	Distribution	11/15/2016	12:39 PM	-	ABSENCE	ABSENCE
15	Block 198, Galacia St., Phase 2, Mabuhay City	Source	11/15/2016	10:20 AM	3	ABSENCE	ABSENCE
16	Block 222 Lot 20, Mabuhay Ave, Phase 2, Mabuhay	Distribution	11/15/2016	12:23 PM	-	ABSENCE	ABSENCE
17	Panganig St., Phase 3 Cluster, Mabuhay City	Source	7/11/2016	10:28 AM	76	ABSENCE	ABSENCE
18	Block 1 Lot 17, Dizon St., Phase 3 Cluster, Mabuhay	Distribution	7/11/2016	10:42 AM	-	ABSENCE	ABSENCE
19	Block 22 Lot 70, Phase 3 Luxury, Mabuhay City	Source	7/11/2016	11:14 AM	<1	ABSENCE	ABSENCE
20	Block 19 Lot 13, Malang St., Phase 3 Luxury, Mabuhay	Distribution	7/11/2016	10:58 AM	-	ABSENCE	ABSENCE
21	Joshua St., Phase 5, Mabuhay City	Source	7/11/2016	9:54 AM	<1	ABSENCE	ABSENCE
22	Block 31 Lot 134, Joshua St., Phase 5, Mabuhay City	Distribution	7/11/2016	10:03 AM	-	ABSENCE	ABSENCE
BRGY. MARINIG							
23	Block 3 Lot 17, Phase 1, Celestine Homes	Source	10/11/2016	3:10 PM	-	ABSENCE	ABSENCE
24	Block 23, Lot 10, Phase 1, Celestine Homes	Distribution	10/11/2016	3:44 PM	-	ABSENCE	ABSENCE
25	Block 9, Carnation St., Phase 2, Celestine Homes	Source	10/11/2016	3:32 PM	-	ABSENCE	ABSENCE
26	Block 11 Lot 9, Phase 2, Celestine Homes	Distribution	10/11/2016	3:20 PM	-	ABSENCE	ABSENCE
27	Block 25, Phase 3, Southville	Source	10/11/2016	2:54 PM	-	ABSENCE	ABSENCE
28	Block 19 Lot 33, Phase 3, Southville	Distribution	10/11/2016	2:47 PM	-	ABSENCE	ABSENCE
BRGY. NIUGAN							
29	Water Pump, Niugan Elementary School Compound	Source	8/11/2016	8:29 AM	<1	ABSENCE	ABSENCE
30	Block 2 Lot 6, St. Francis Homes 6	Distribution	11/23/2016	8:13 AM	-	ABSENCE	ABSENCE
31	Block 45, Phase 8, Southville	Source	10/11/2016	2:16 PM	-	ABSENCE	ABSENCE
32	Block 40 Lot 132, Southville	Distribution	10/11/2016	2:34 PM	-	ABSENCE	ABSENCE
33	Block 54, Phase 10, Southville	Source	7/11/2016	12:14 PM	2	ABSENCE	ABSENCE
34	Block 47 Lot 101, Phase 10, Southville	Distribution	7/11/2016	12:26 PM	-	ABSENCE	ABSENCE
BRGY. PULO							
35	Block 12 Lot 22, Cabuyao Central	Source	8/11/2016	6:30 AM	<1	ABSENCE	ABSENCE
36	Clubhouse, Narra Avenue, Cabuyao Central	Distribution	8/11/2016	6:47 AM	-	ABSENCE	ABSENCE

37	Block 11, Willow Park Homes	Source	8/11/2016	7:42 AM	<1	ABSENCE	ABSENCE
38	Clubhouse., Willow Park Homes	Distribution	8/11/2016	8:13 AM	-	ABSENCE	ABSENCE
BRGY. SALA							
39	Guardhouse, Main St., Multiland III	Distribution	10/11/2016	16:02	-	ABSENCE	ABSENCE
BRGY. SAN ISIDRO							
40	Source, Multiland IV	Source	7/11/2016	9:21 AM	31	ABSENCE	ABSENCE
41	Block 3 Lot 33, Multiland IV	Distribution	7/11/2016	9:34 AM	-	ABSENCE	ABSENCE
TOTAL SAMPLES ANALYZED		41	2007 PNSDW LIMIT³		<500	ABSENCE	ABSENCE

NOTES

TEST METHODS USED⁴ : ¹Pour Plate, ²Enzyme Substrate (Colilert®-18)

REFERENCES : ³Philippine National Standard for Drinking Water, 2007
: ⁴Standard Methods for the Examination of Water and Waste Water, 22nd Edition

PREPARED BY



CYRIL A. ERICA, RMT
Analyst (License No. 0054161)

DATE/TIME

12/8/2014 5:00AM

CERTIFIED CORRECT



AMPARO C. CAÑAMO
Head of Laboratory

DATE/TIME

12/12/14 11:35 a.m.

LAGUNA AAAWATER CORPORATION

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LAGUNA AAAWATER CORPORATION
 OPERATIONS DEPARTMENT
 LABORATORY SERVICES
PHYSICAL AND CHEMICAL EXAMINATION OF WATER SAMPLES FROM SOURCE AND DISTRIBUTION

CITY/MUNICIPALITY : CALAMBA	MONTH : NOVEMBER	YEAR : 2016
DOH ACCREDITATION NO : 04A-010-16-LW-2	VALIDITY : December 31, 2018	

SAMPLE LOCATION			DATE OF SAMPLING	TIME OF SAMPLING	pH ¹	Turbidity ²	Residual Chlorine ³
NO	ADDRESS	TYPE					
BRGY. BARANDAL							
1	Deepwell 1, Amaia Scapes Calamba	Source	11/16/2016	11:01 AM	7.35	<0.020	0.71
2	Block 1 Lot 2, Amaia Scapes Calamba	Distribution	11/16/2016	11:12 AM	7.50	<0.020	0.90
3	Deepwell 2, Amaia Scapes Calamba	Source	11/16/2016	10:36 AM	7.89	0.040	<0.20
4	Block 39 Lot 5, Amaia Scapes Calamba	Distribution	11/16/2016	10:48 AM	7.63	0.19	<0.20
5	Kanlaon St. Block 2, Ayala Greenfields, Calamba	Source	11/22/2016	11:46 AM	7.68	<0.020	0.78
6	Near TPH 1, Ayala Greenfields, Calamba	Distribution	11/22/2016	11:21 AM	7.71	<0.020	0.76
7	Village Calamba, Ayala Greenfields, Calamba	Distribution	11/22/2016	12:05 PM	7.76	<0.020	0.40
TOTAL SAMPLES ANALYZED		7	2007 PNSDW LIMIT⁴		6.5-8.5	5.0	0.3-1.50

NOTES

TEST METHODS USED⁵ : ¹Electrometric, ²Nephelometric, ³DPD Colorimetric
 REFERENCES : ⁴Philippine National Standard for Drinking Water, 2007
 : ⁵Standard Methods for the Examination of Water and Waste Water, 22nd Edition

PREPARED BY

JOVEN M. MARAVILLA
 Chemist (License No. 012740)

DATE/TIME

12/12/16 10:25am

CERTIFIED CORRECT

AMPARO C. CAÑAMO
 Head of Laboratory

DATE/TIME

12/12/16 11:35 a.m.

LAGUNA AAAWATER CORPORATION

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G/F, One Evotech Bldg., Lakeside Evozone, Brgy Sto. Domingo, Sta. Rosa City, Laguna 4026

Telephone Number: (049) 544-4386 loc. 1007 • (02) 519-4429 loc. 1007

LAGUNA AAAWATER CORPORATION
OPERATIONS DEPARTMENT
LABORATORY SERVICES

MICROBIOLOGICAL EXAMINATION OF WATER SAMPLES FROM SOURCE AND DISTRIBUTION

CITY/MUNICIPALITY : CALAMBA	MONTH : NOVEMBER	YEAR : 2016
DOH ACCREDITATION NO : 04A-010-16-LW-2	VALIDITY : December 31, 2018	

SAMPLE LOCATION			DATE OF SAMPLING	TIME OF SAMPLING	Heterotrophic Plate Count ¹ (in CFU/mL)	COLIFORMS/100 mL ²	
NO	ADDRESS	TYPE				TOTAL	<i>Escherichia coli</i>
BRGY. BARANDAL							
1	Deepwell 1, Amaia Scapes Calamba	Source	11/16/2016	11:01 PM	17	ABSENCE	ABSENCE
2	Block 1 Lot 2, Amaia Scapes Calamba	Distribution	11/16/2016	11:12 PM	-	ABSENCE	ABSENCE
3	Deepwell 2, Amaia Scapes Calamba	Source	11/16/2016	10:36 AM	<1	ABSENCE	ABSENCE
4	Block 39 Lot 5, Amaia Scapes Calamba	Distribution	11/16/2016	10:48 AM	-	ABSENCE	ABSENCE
5	Near Tank, Crescent Knoll	Source	11/27/2016	11:25 AM	<1	PRESENCE	PRESENCE
6	Gate Entrance Guardhouse, Crescent Knoll	Distribution	11/27/2016	11:34 AM	-	PRESENCE	PRESENCE
7	Phase 1, Greenfields	Distribution	11/22/2016	11:21 AM	3	ABSENCE	ABSENCE
8	Kanlaon St., Greenfields	Distribution	11/22/2016	11:46 AM	-	ABSENCE	ABSENCE
9	Clubhouse, Greenfields	Distribution	11/22/2016	12:05 PM	14	ABSENCE	ABSENCE
TOTAL SAMPLES ANALYZED		9	2007 PNSDW LIMIT³		<500	ABSENCE	ABSENCE

NOTES

TEST METHODS USED⁴ : ¹Pour Plate, ²Enzyme Substrate (Colilert®-18)
 REFERENCES : ³Philippine National Standard for Drinking Water, 2007
 : ⁴Standard Methods for the Examination of Water and Waste Water, 22nd Edition

PREPARED BY



CYRIL A. ERICA, RMT

Analyst (License No. 0054161)

DATE/TIME

12/16/2016 5:00PM

CERTIFIED CORRECT



AMPARO C. CAÑAMO

Head of Laboratory

DATE/TIME

12/16/16 11:35 a.m.



LAGUNA AAAWATER CORPORATION
OPERATIONS DEPARTMENT
LABORATORY SERVICES

PHYSICAL AND CHEMICAL EXAMINATION OF WATER SAMPLES FROM SOURCE AND DISTRIBUTION

CITY/MUNICIPALITY	: ALAMINOS	MONTH	NOVEMBER	YEAR	: 2016
DOH ACCREDIATION NO	: 04A-010-16-LW-2	VALIDITY	: December 31, 2018		

SAMPLE LOCATION			DATE OF SAMPLING	TIME OF SAMPLING	pH ¹	Turbidity ²	Residual Chlorine ³
NO	ADDRESS	TYPE					
BRGY. SAN ANDRES							
1	Water Tank, Bellavita Homes	Source	11/16/2016	1:51 PM	7.30	0.55	1.19
2	Block 8 Lot 1, Phase 1, BellaVita Homes	Distribution	11/16/2016	2:01 PM	7.44	0.20	0.84
TOTAL SAMPLES ANALYZED		2	2007 PNSDW LIMIT ⁴		6.5-8.5	5.0	0.3-1.50

NOTES

TEST METHODS USED⁵ : ¹Electrometric, ²Nephelometric, ³DPD Colorimetric
 REFERENCES : ⁴Philippine National Standard for Drinking Water, 2007
 : ⁵Standard Methods for the Examination of Water and Waste Water, 22nd Edition

PREPARED BY

JOVEN M. MARAVILLA
Chemist (License No. 012740)

DATE/TIME

12/12/16 10:25am

CERTIFIED CORRECT

AMPARO C. CAÑAMO
Head of Laboratory

DATE/TIME

12/12/16 11:37 a.m.

LAGUNA AAAWATER CORPORATION

A Joint Venture of the Provincial Government of Laguna and Manila Water Philippine Ventures Company

G/F, One Evotech Bldg., Lakeside Evozone, Brgy Sto. Domingo, Sta. Rosa City, Laguna 4026

Telephone Number: (049) 544 4386 loc 1007 - (02) 519 4429 loc 1007

LAGUNA AAAWATER CORPORATION
OPERATIONS DEPARTMENT
LABORATORY SERVICES

MICROBIOLOGICAL EXAMINATION OF WATER SAMPLES FROM SOURCE AND DISTRIBUTION

CITY/MUNICIPALITY : ALAMINOS	MONTH : NOVEMBER	YEAR : 2016
DOH ACCREDITATION NO : 04A-010-16-LW-2	VALIDITY : December 31, 2018	

SAMPLE LOCATION			DATE OF SAMPLING	TIME OF SAMPLING	Heterotrophic Plate Count ¹ (in CFU/mL)	COLIFORMS/100 mL ²	
NO	ADDRESS	TYPE				TOTAL	<i>Escherichia coli</i>
BRGY. SAN ANDRES							
1	Water Tank, Bellavita Homes	Source	11/16/2016	1:51 PM	<1	ABSENCE	ABSENCE
2	Block 8 Lot 1, Phase 1, BellaVita Homes	Distribution	11/16/2016	2:01 PM	-	ABSENCE	ABSENCE
TOTAL SAMPLES ANALYZED		2	2007 PNSDW LIMIT³		<500	ABSENCE	ABSENCE

NOTES

TEST METHODS USED⁴ : ¹Pour Plate, ²Enzyme Substrate (Colilert®-18)
 REFERENCES : ³Philippine National Standard for Drinking Water, 2007
 : ⁴Standard Methods for the Examination of Water and Waste Water, 22nd Edition

PREPARED BY



CYRIL A. ERICA, RMT
 Analyst (License No. 0054161)

CERTIFIED CORRECT



AMPARO C. CAÑAMO
 Head of Laboratory

DATE/TIME

12/18/2016 5:00AM

DATE/TIME

12/12/16 11:38 a.m.



LAGUNA AAAWATER CORPORATION
OPERATIONS DEPARTMENT
LABORATORY SERVICES

PHYSICAL AND CHEMICAL EXAMINATION OF WATER SAMPLES FROM SOURCE AND DISTRIBUTION

CITY/MUNICIPALITY	: SANTA CRUZ	MONTH	NOVEMBER	YEAR	: 2016
DOH ACCREDITATION NO	: 04A-010-16-LW-2	VALIDITY	: December 31, 2018		

SAMPLE LOCATION			DATE OF SAMPLING	TIME OF SAMPLING	pH ¹	Turbidity ²	Residual Chlorine ³
NO	ADDRESS	TYPE					
BRGY. BUBUKAL							
1	Source after Filter, Laguna Sports Complex	Source	11/17/2016	1:30 PM	7.65	<0.020	<0.20
2	Grandstand, Laguna Sports Complex	Distribution	11/17/2016	1:54 PM	7.48	0.91	<0.20
TOTAL SAMPLES ANALYZED		2	2007 PNSDW LIMIT ⁴		6.5-8.5	5.0	0.3-1.50

NOTES

TEST METHODS USED⁵ : ¹Electrometric, ²Nephelometric, ³DPD Colorimetric
 REFERENCES : ⁴Philippine National Standard for Drinking Water, 2007
 : ⁵Standard Methods for the Examination of Water and Waste Water, 22nd Edition

PREPARED BY

JOVEN M. MARAVILLA

Chemist (License No. 012740)

DATE/TIME

12/17/16 10:25am

CERTIFIED CORRECT

AMPARO C. CAÑAMO

Head of Laboratory

DATE/TIME

12/17/16 11:40 a.m.

LAGUNA AAAWATER CORPORATION

A Joint Venture of the Provincial Government of Laguna and Manila Water Philippine Ventures Company

G/F, One Evotech Bldg., Lakeside Evozone, Brgy Sto. Domingo, Sta. Rosa City, Laguna 4026

Telephone Number: (049) 544 4386 loc 1007 • (02) 519 4429 loc 1007

LAGUNA AAAWATER CORPORATION
OPERATIONS DEPARTMENT
LABORATORY SERVICES

MICROBIOLOGICAL EXAMINATION OF WATER SAMPLES FROM SOURCE AND DISTRIBUTION

CITY/MUNICIPALITY : SANTA CRUZ	MONTH : NOVEMBER	YEAR : 2016
DOH ACCREDITATION NO : 04A-010-16-LW-2	VALIDITY : December 31, 2018	

SAMPLE LOCATION			DATE OF SAMPLING	TIME OF SAMPLING	Heterotrophic Plate Count ¹ (in CFU/mL)	COLIFORMS/100 mL ²	
NO	ADDRESS	TYPE				TOTAL	<i>Escherichia coli</i>
BRGY. BUBUKAL							
1	Source after Filter, Laguna Sports Complex	Source	11/17/2016	1:30 PM	<1	ABSENCE	ABSENCE
2	Canteen No. 4 in front of Laguna University	Distribution	11/17/2016	1:54 PM	-	ABSENCE	ABSENCE
TOTAL SAMPLES ANALYZED			2	2007 PNSDW LIMIT³	<500	ABSENCE	ABSENCE

NOTES

TEST METHODS USED⁴ : ¹Pour Plate, ²Enzyme Substrate (Colilert®-18)
 REFERENCES : ³Philippine National Standard for Drinking Water, 2007
 : ⁴Standard Methods for the Examination of Water and Waste Water, 22nd Edition

PREPARED BY



CYRIL A. ERICA, RMT
 Analyst (License No. 0054161)

DATE/TIME

12/18/2016 5:00pm

CERTIFIED CORRECT



AMPARO C. CAÑAMO
 Head of Laboratory

DATE/TIME

12/12/16 11:40 a.m.

LAGUNA AAAWATER CORPORATION

A Joint Venture of the Provincial Government of Laguna and Manila Water Philippine Ventures Company

G/F, One Evotech Bldg., Lakeside Evozone, Brgy Sto. Domingo, Sta. Rosa City, Laguna 4026

Telephone Number: (049) 544 4386 loc 1007 · (02) 519 4429 loc 1007

PHYSICAL AND CHEMICAL EXAMINATION OF WATER SAMPLES FROM SOURCE AND DISTRIBUTION

CITY/MUNICIPALITY : PAGSANJAN	MONTH : NOVEMBER	YEAR : 2016
DOH ACCREDITATION NO : 04A-010-16-LW-2	VALIDITY : December 31, 2018	

SAMPLE LOCATION			DATE OF SAMPLING	TIME OF SAMPLING	pH ¹	Turbidity ²	Residual Chlorine ³
NO	ADDRESS	TYPE					
BRGY. SABANG							
1	Source, Brgy Sabang	Source	11/22/2016	3:00 PM	7.64	0.07	1.10
TOTAL SAMPLES ANALYZED		1	2007 PNSDW LIMIT⁴		6.5-8.5	5.0	0.3-1.50

NOTES
<p>TEST METHODS USED⁵ : ¹Electrometric, ²Nephelometric, ³DPD Colorimetric REFERENCES : ⁴Philippine National Standard for Drinking Water, 2007 ⁵Standard Methods for the Examination of Water and Waste Water, 22nd Edition</p>

PREPARED BY



JOVEN M. MARAVILLA
Chemist (License No. 012740)

CERTIFIED CORRECT



AMPARO C. CAÑAMO
Head of Laboratory

DATE/TIME

12/12/16 10:25am

DATE/TIME

12/12/16 11:42 a.m.

LAGUNA AAAWATER CORPORATION

A Joint Venture of the Provincial Government of Laguna and Manila Water Philippine Ventures Company

G/F, One Evotech Bldg., Lakeside Evozone, Brgy Sta. Domingo, Sta. Rosa City, Laguna 4026

Telephone Number: (049) 544 4386 loc 1007 - (02) 519 4429 loc 1007

LAGUNA AAAWATER CORPORATION
OPERATIONS DEPARTMENT
LABORATORY SERVICES
MICROBIOLOGICAL EXAMINATION OF WATER SAMPLES FROM SOURCE AND DISTRIBUTION

CITY/MUNICIPALITY : PAGSANJAN	MONTH : NOVEMBER	YEAR : 2016
DOH ACCREDIATION NO : 04A-010-16-LW-2	VALIDITY : December 31, 2018	

SAMPLE LOCATION			DATE OF SAMPLING	TIME OF SAMPLING	Heterotrophic Plate Count ¹ (in CFU/mL)	COLIFORMS/100 mL ²	
NO	ADDRESS	TYPE				TOTAL	<i>Escherichia coli</i>
BRGY. SABANG							
1	Purok 6, Moresco Ville 2	Source	11/22/2016	3:00 PM	<1	ABSENCE	ABSENCE
2	Reservoir, Moresco Ville 2	Distribution	11/22/2016	3:13 PM	-	ABSENCE	ABSENCE
TOTAL SAMPLES ANALYZED			2	2007 PNSDW LIMIT³	<500	ABSENCE	ABSENCE

NOTES

TEST METHODS USED⁴ : ¹Pour Plate, ²Enzyme Substrate (Colilert®-18)
 REFERENCES : ³Philippine National Standard for Drinking Water, 2007
⁴Standard Methods for the Examination of Water and Waste Water, 22nd Edition

PREPARED BY



CYRIL A. ERICA, RMT

Analyst (License No. 0054161)

DATE/TIME

12/8/2016 5:00 PM

CERTIFIED CORRECT



AMPARO C. CAÑAMO

Head of Laboratory

DATE/TIME

12/12/16 11:45 a.m.

LAGUNA AAAWATER CORPORATION

A Joint Venture of the Provincial Government of Laguna and Manila Water Philippine Ventures Company

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