

CITY/MUNICIPALITY : CABUYAO	MONTH : OCTOBER	YEAR 2019
DOH ACCREDITATION NO : 04A-001-1820-LW-2	VALIDITY : December 31, 2020	DOCUMENT NO TR-19-3248

SAMPLE LOCATION			DATE COLLECTED	SAMPLE CODE	PHYSICAL/ CHEMICAL PARAMETERS																			
NO	ADDRESS	TYPE			*pH ¹	*Residual Chlorine ² (mg/L)	Color ³ (ACU)	Turbidity ⁴ (NTU)	Odor ⁵	Taste ⁶	TDS ⁷ (mg/L)	Total Hardness ⁸ (mg/L)	Fluoride ⁹ (mg/L)	Chloride ⁹ (mg/L)	Nitrate ⁹ (mg/L)	Sulfate ⁹ (mg/L)	Chromium ¹⁰ (mg/L)	Manganese ¹⁰ (mg/L)	Iron ¹⁰ (mg/L)	Copper ¹⁰ (mg/L)	Zinc ¹⁰ (mg/L)	Arsenic ¹⁰ (mg/L)	Cadmium ¹⁰ (mg/L)	Lead ¹⁰ (mg/L)
BRGY. BANAY-BANAY																								
1	Water Pump, Block 63, Lakeside Nest Subd.	S	15-Oct	S19-6038	7.65	0.88	< 2	0.15	UO	UO	490	255	0.617	185	< 1.14	112	0.0000547	0.00272	0.141	0.000772	0.000497	0.00188	0.0000171	0.0000221
BRGY. BIGAA																								
2	#253 Elsol Subdivision	CT	15-Oct	S19-6040	6.92	1.20	< 2	< 0.13	UO	UO	317	169	0.698	34.4	4.04	49.5	0.000138	0.00184	0.0793	0.00212	0.00207	0.00124	0.000172	0.000482
BRGY. GULOD																								
3	Block 12, Noah St., Celestine Ville	S	15-Oct	S19-6016	7.83	1.15	< 2	< 0.13	UO	UO	407	181	0.423	31.2	< 1.14	21.5	0.0000547	0.00351	0.0887	0.00110	0.00926	0.00102	0.000627	0.000383
4	Guardhouse, Celestine Ville	CT	15-Oct	S19-6017	7.14	0.98	< 2	< 0.13	UO	UO	350	163	0.432	18.4	< 1.14	10.8	0.0000439	0.00252	0.0639	0.000431	0.00476	0.000965	0.000219	0.000798
BRGY. MAMATID																								
5	Block 101 Samar St., Phase 2, Mabuhay	S	15-Oct	S19-6006	7.62	0.35	< 2	0.15	UO	UO	347	165	0.478	10.0	< 1.14	5.57	0.0000957	0.00120	0.0890	0.000254	0.00251	0.000834	0.000148	0.000828
6	Block 95 Lot 57, Guimaras St., Phase 1, Mabuhay	CT	15-Oct	S19-6007	7.77	0.79	< 2	< 0.13	UO	UO	337	162	0.403	8.94	< 1.14	6.18	0.0000403	0.000428	0.0877	0.000442	0.00805	0.000822	0.0000995	0.000707
7	Block 141, Carmona St., Phase 2, Mabuhay	S	15-Oct	S19-6008	7.82	1.17	< 2	0.15	UO	UO	337	168	0.486	9.92	< 1.14	5.91	0.0000604	0.000214	0.0853	0.000488	0.00300	0.00114	0.0000356	0.000203
8	Block 134 Lot 22, Phase 2, Mabuhay	CT	15-Oct	S19-6009	7.85	0.88	< 2	< 0.13	UO	UO	403	216	0.549	31.3	< 1.14	16.61	0.0000721	0.000292	0.109	0.000887	0.00469	0.00143	0.000176	0.00120
9	Block 198, Galacia St., Phase 2, Mabuhay	S	15-Oct	S19-6014	7.40	0.72	< 2	< 0.13	UO	UO	410	204	0.445	32.6	< 1.14	15.25	0.0000715	0.000836	0.107	0.000750	0.00294	0.00148	0.0000574	0.000467
10	Block 222 Lot 20, Mabuhay Ave, Phase 2, Mabuhay	CT	15-Oct	S19-6015	7.63	1.23	< 2	< 0.13	UO	UO	417	194	0.449	32.9	< 1.14	15.42	0.0000527	0.000172	0.107	0.000439	0.00230	0.00142	0.0000237	0.000152
11	Water Pump, Phase 1E, Mabuhay Executive	S	15-Oct	S19-6010	7.52	0.87	< 2	< 0.13	UO	UO	337	189	0.483	10.5	< 1.14	4.79	0.0000402	0.000347	0.0805	0.000575	0.00224	0.000130	0.0000229	0.0000834
12	Gate Entrance, Phase 1E, Mabuhay Executive	CT	15-Oct	S19-6011	7.79	0.84	< 2	< 0.13	UO	UO	337	174	0.338	9.92	< 1.14	4.01	0.0000495	0.000634	0.0772	0.00292	0.00690	0.000114	0.000174	0.00115
13	Block 22 Lot 70, Phase 3 Luxury, Mabuhay	S	15-Oct	S19-6004	7.81	1.36	5	0.15	UO	UO	333	171	0.472	11.7	< 1.14	6.36	0.0000541	0.0113	0.0918	0.000349	0.00386	0.00141	0.000410	0.00102
BRGY. MARINIG																								
14	Block 3 Lot 17, Phase 1, Celestine Homes	S	15-Oct	S19-6028	7.86	0.98	< 2	0.15	UO	UO	373	169	0.447	16.1	< 1.14	9.33	0.0000895	0.000635	0.0837	0.00119	0.00341	0.000444	0.000479	0.000967
15	Block 23, Lot 10, Phase 1, Celestine Homes	CT	15-Oct	S19-6029	7.83	0.92	< 2	0.15	UO	UO	380	180	0.445	16.0	< 1.14	9.20	0.0000546	0.000110	0.0846	0.000425	0.00446	0.000458	0.000154	0.000466
16	Block 9, Carnation St., Phase 2, Celestine Homes	S	15-Oct	S19-6030	7.84	0.87	< 2	0.15	UO	UO	350	181	0.453	16.0	< 1.14	9.16	0.000123	0.000866	0.0824	0.000280	0.00300	0.000469	0.000183	0.000342
17	Block 13 Lot 2, Phase 2, Celestine Homes	CT	15-Oct	S19-6031	7.75	0.69	< 2	0.15	UO	UO	367	179	0.445	16.1	< 1.14	9.15	0.0000516	0.0000893	0.0870	0.000296	0.00286	0.000456	0.000102	0.000348
BRGY. NIUGAN																								
18	Block 2 Lot 6, St. Francis Homes VI	CT	15-Oct	S19-6041	7.83	0.69	2.0	< 0.13	UO	UO	350	157	0.784	57.6	< 1.14	42.1	0.0000507	0.000386	0.0790	0.00108	0.00281	0.000488	0.000153	0.000181
TOTAL SAMPLES ANALYZED			18	PNSDW LIMIT (MAL)	6.5 – 8.5	0.30 – 1.50	10	5	UO	UO	600	300	1.50	250	50	250	0.05	0.4	1.0	1.0	5.0	0.01	0.003	0.01

REMARKS: Samples analyzed as submitted

LEGEND: S - Source, CT - Consumer's Tap, MAL - Maximum Allowable Limit, NT - Not Tested, NTU - Nephelometric Turbidity Unit, UO - Unobjectionable, NFI - Not Fit to Taste, ACU - Apparent Color Unit, nsl - no set limit, * - tested on-site, < - less than detection limit

METHODS USED: ¹4500-H+. Electrometric, ²4500-Cl-G.DPD Colorimetric, ³2120B. Visual Comparison (Pt-Co), ⁴2130. Nephelometric, ⁵2150. Sensory, ⁶2160. Sensory, ⁷2540C. Total Dissolved Solids (TDS) dried @ 180°C, ⁸2340C. EDTA Titrimetric, ⁹4110B. Ion Chromatography, ¹⁰3125. Metals by Inductively-Coupled Plasma – Mass Spectrometer (ICP-MS)

CERTIFIED CORRECT BY:



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