

<b>CITY/MUNICIPALITY</b> : PAGSANJAN	<b>MONTH</b> : JULY	<b>YEAR</b> 2019
<b>DOH ACCREDITATION NO</b> : 04A-001-1820-LW-2	<b>VALIDITY</b> : December 31, 2020	<b>DOCUMENT NO</b> TR-19-3250

NO	SAMPLE LOCATION			DATE COLLECTED	SAMPLE CODE	PHYSICAL/ CHEMICAL PARAMETERS																				
	ADDRESS	TYPE				*pH <sup>1</sup>	*Residual Chlorine <sup>2</sup> (mg/L)	Color <sup>3</sup> (ACU)	Turbidity <sup>4</sup> (NTU)	Odor <sup>5</sup>	Taste <sup>6</sup>	TDS <sup>7</sup> (mg/L)	Total Hardness <sup>8</sup> (mg/L)	Fluoride <sup>9</sup> (mg/L)	Chloride <sup>9</sup> (mg/L)	Nitrate <sup>9</sup> (mg/L)	Sulfate <sup>9</sup> (mg/L)	Chromium <sup>10</sup> (mg/L)	Manganese <sup>10</sup> (mg/L)	Iron <sup>10</sup> (mg/L)	Copper <sup>10</sup> (mg/L)	Zinc <sup>10</sup> (mg/L)	Arsenic <sup>10</sup> (mg/L)	Cadmium <sup>10</sup> (mg/L)	Lead <sup>10</sup> (mg/L)	
<b>BRGY. DOS</b>																										
1	Big Boy Eatery, Rizal St.	CT		9-Jul	S19-3402	7.94	0.45	< 2	< 0.13	UO	UO	247	74.6	< 0.217	< 0.400	< 1.14	< 0.669	0.00869	0.00128	0.0452	< 0.0000533	< 0.000287	0.00348	< 0.0000101	< 0.0000102	
2	Delos Reyes Residences	CT		9-Jul	S19-3403	7.96	1.13	< 2	< 0.13	UO	UO	247	74.4	0.349	19.6	< 1.14	3.37	0.010	0.00284	0.0462	0.000297	< 0.000287	0.00353	< 0.0000101	< 0.0000102	
3	Pagwad Office, Rizal St.	CT		9-Jul	S19-3410	7.99	0.54	< 2	< 0.13	UO	UO	240	87.7	0.327	12.2	< 1.14	3.26	0.00843	0.000118	0.0363	0.0000169	0.000566	0.00029	< 0.0000101	< 0.0000102	
<b>BRGY. MAULAWIN</b>																										
4	#248 General Luna St.	CT		9-Jul	S19-3409	7.17	0.23	< 2	< 0.13	UO	UO	243	135	0.274	11.3	< 1.14	2.99	0.00858	0.000507	0.0633	0.000499	0.00148	0.000536	< 0.0000101	< 0.0000102	
<b>BRGY. PINAGSANGAN</b>																										
5	Pump Station 7	S		9-Jul	S19-3405	7.08	0.80	< 2	< 0.13	UO	UO	253	124	0.329	12.2	< 1.14	2.65	0.0114	< 0.0000672	0.0007	0.00135	< 0.000287	0.000926	< 0.0000101	< 0.0000102	
6	Emil Pansitan	CT		9-Jul	S19-3406	7.25	0.40	5	< 0.13	UO	UO	267	139	0.296	13.6	< 1.14	4.10	0.000844	0.00119	0.0732	0.000635	0.0516	0.000643	< 0.0000101	< 0.0000102	
7	Pump Station 2	S		9-Jul	S19-3407	7.28	0.66	< 2	< 0.13	UO	UO	260	139	0.310	14.2	< 1.14	4.27	0.000102	< 0.0000672	0.0942	< 0.0000533	< 0.000287	0.00106	< 0.0000101	< 0.0000102	
8	Manalo Residence	CT		9-Jul	S19-3408	7.00	0.70	< 2	0.15	UO	UO	247	142	0.274	11.3	< 1.14	2.99	0.012	0.000058	0.074	0.000302	< 0.000287	0.000865	< 0.0000101	< 0.0000102	
<b>BRGY. POBLACION</b>																										
9	Pump Station 5	S		9-Jul	S19-3401	7.95	0.17	5	0.20	UO	UO	247	97.6	0.338	19.8	< 1.14	3.42	0.00997	0.0157	0.044	< 0.0000533	< 0.000287	0.00335	< 0.0000101	< 0.0000102	
<b>BRGY. UNO</b>																										
10	De Dios Residence	CT		9-Jul	S19-3399	7.48	0.56	< 2	< 0.13	UO	UO	223	133	0.334	12.6	< 1.14	3.31	0.0102	0.00163	0.0488	< 0.0000533	< 0.000287	0.00352	< 0.0000101	< 0.0000102	
11	Mendoza Residence	CT		9-Jul	S19-3400	7.90	0.78	< 2	0.20	UO	UO	223	76.3	0.336	12.6	< 1.14	3.34	0.00781	0.00426	0.0468	< 0.0000533	< 0.000287	0.00328	< 0.0000101	< 0.0000102	
12	Pump Station 4	S		9-Jul	S19-3404	8.02	0.58	< 2	< 0.13	UO	UO	233	78.4	0.336	12.4	< 1.14	3.15	0.00837	0.00284	0.0436	< 0.0000533	< 0.000287	0.00329	< 0.0000101	< 0.0000102	
TOTAL SAMPLES ANALYZED		12	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: <sup>1</sup>4500-H+. Electrometric, <sup>2</sup>4500-Cl-G.DPD Colorimetric, <sup>3</sup>2120B. Visual Comparison (Pt-Co), <sup>4</sup>2130. Nephelometric, <sup>5</sup>2150. Sensory, <sup>6</sup>2160. Sensory, <sup>7</sup>2540C. Total Dissolved Solids (TDS) dried @ 180°C, <sup>8</sup>2340C. EDTA Titrimetric, <sup>9</sup>4110B. Ion Chromatography, <sup>10</sup>3125. Metals by Inductively-Coupled Plasma – Mass Spectrometer (ICP-MS)

CERTIFIED CORRECT BY:



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