Results of Analyses

Guimba Water District

Danzalan St. cor Faigal St. Guimba, Nueva Ecija





Lab No.:P00088377

Project Name: Not Supplied

Attention:

Engr. Felixberto C. Legarda

est Description	Results	Units	REG LIMIT	Test Methods	Date Analyzed	Ву	Ref
Sample No.: P00088377-01	L	Date	eSampled: 01-23-1	9 06:22		L	
Sample ID: STA. VERONICA P/S		Mat	rix: Drinking Wate	r			
Metals-							
			0.01	ICP - OES	01/29/19	PPG	1123
Arsenic	< 0.008	mg/L	0.003	ICP - OES	01/29/19	PPG	1123
Cadmium	< 0.001	mg/L	0.003	ICP - OES	01/29/19	PPG	112
ead	< 0.005	mg/L	0.01	ICF - DES	01123/13	FFO	112.
Wet Chemistry-							
H**, Laboratory 25.0°C	7.6		6.5 - 8.5	Electrometric Method	01/23/19	MLJ	112
Color**	10	Apparent CU	10	Visual Comparison	01/24/19	MPT	112
Furbidity**	0.20	NTU	5	Nephelometry (Turbidimeter)	01/24/19	AGAS	112
Total Dissolved Solids**	311	mg/L	600	Gravimetry (SM2540 C)	01/25/19	AGAS	112
Vitrate**	< 0.005	mg/L	10	Cadmium Reduction Method	01/24/19	ANBB	112
Chlorine**, Residual	0.03	mg/L	0.3 - 1.5	Colorimetry - DPD	01/23/19	AGAS	112
		>>> end of result	set for Sample No.	:P00088377-01 <<<			
Densels No Deccessor an			eSampled: 01-23-1				
Sample No.: P00088377-02							
Sample ID: BACAYAO P/S		Mat	rix: Drinking Wate	ir .			
Metals-							
Arsenic	< 0.008	mg/L	0.01	ICP - OES	01/29/19	PPG	112
Cadmium	< 0.001	mg/L	0.003	ICP - OES	01/29/19	PPG	112
Lead	< 0.005	mg/L	0.01	ICP - OES	01/29/19	PPG	112
Wet Chemistry-							
and the second se	7.7		6.5 - 8.5	Electrometric Method	01/23/19	MLJ	112
oH**, Laboratory 25.0°C	3	Apparent CU	10	Visual Comparison	01/24/19	MPT	112
Color** Turbidity**	0.15	NTU	5	Nephelometry (Turbidimeter)	01/24/19	AGAS	112
Total Dissolved Solids**	366	mg/L	600	Gravimetry (SM2540 C)	01/25/19	AGAS	112
Nitrate**	< 0.005	mg/L	10	Cadmium Reduction Method	01/24/19	ANBB	112
Chlorine**, Residual	< 0.02	mg/L	0.3 - 1.5	Colorimetry - DPD	01/23/19	AGAS	112
			sot for Sample No	:P00088377-02 <<<			
Sample No.: P00088377-03		Dat	eSampled: 01-23-	19 06:49			
Sample ID: SAN ANDRES P/S		Ma	trix: Drinking Wate	er			
-Metals-							
Arsenic	< 0.008	mg/L	0.01	ICP - OES	01/29/19	PPG	112
Cadmium	< 0.001	mg/L	0.003	ICP - OES	01/29/19	PPG	112
Lead	< 0.005	mg/L	0.01	ICP - OES	01/29/19	PPG	112
-Wet Chemistry-			05.05	Electrometric Mathead	01/22/10	MLJ	112
pH**, Laboratory 25.0°C	8.0	-	6.5 - 8.5 10	Electrometric Method Visual Comparison	01/23/19 01/24/19	MPT	112
Color**	5	Apparent CU	5	Nephelometry (Turbidimeter)	01/24/19	AGAS	113
Turbidity**	0.20	NTU	600	Gravimetry (SM2540 C)	01/25/19	AGAS	11
Total Dissolved Solids**	278	mg/L	10	Cadmium Reduction Method	01/24/19	ANBB	11:
Nitrate**	< 0.005	mg/L	0.3 - 1.5	Colorimetry - DPD	01/23/19	AGAS	11:
Chlorine**, Residual	0.02	mg/L			01123/13	AGAG	
		>>> end of resul	t set for Sample No	.:P00088377-03 <<<			
Sample No.: P00088377-04		Da	teSampled: 01-23-	19 08:07			
Sample ID: SAN ROQUE P/S			trix: Drinking Wat				
-Metals-		IVIA	and a stand state				
-WEIGIS-			0.01	ICP - OES	01/29/19	PPG	11
	< 0.008	mg/L	0.01	ICP - 0E5	01/23/19		
Arsenic			0.000	ICD OFF	01/20/10	PPC	
	< 0.001	mg/L	0.003	ICP - OES	01/29/19	PPG	11



 Sales Office: Unit 609 Cityland 10 Tower 1 * 6815 H.V. dela Costa, Ayala Ave., North * Makati City, Philippines 1226 Tel: (632) 840-4071; (632) 817-5307 * Fax: (632) 816-0329 * E-mail: crl@crllabs.com * http://www.crllabs.com
 Laboratory: Bldg. 2, Berthaphil Compound 1, Berthaphil Inc. Industrial Park Jose Abad Santos Ave., CFZ Pampanga, Philippines Tel: (6345) 599-3943 * (6345) 499-6529 * (632) 552-5100 * Fax: (6345) 599-3963 CRL Environmental Corporation

Test Description	Results	Units	REG LIMIT	Test Methods	Date Analyzed	By	Ref
-Metals-							1
Lead	< 0.005	mg/L	0.01	ICP - OES	01/29/19	PPG	1123
-Wet Chemistry-							
pH**, Laboratory 25.0°C	8.0		65.05				
Color**	8.0 3	-	6.5 - 8.5	Electrometric Method	01/23/19	MLJ	112
Turbidity**		Apparent CU	10	Visual Comparison	01/24/19	MPT	112
Total Dissolved Solids**	0.10	NTU ma//	5	Nephelometry (Turbidimeter)	01/24/19	AGAS	112
Nitrate**	294	mg/L	600	Gravimetry (SM2540 C)	01/25/19	AGAS	112
Chlorine**, Residual	< 0.005	mg/L	10	Cadmium Reduction Method	01/24/19	ANBB	112
Chionne , Residual	< 0.02	mg/L	0.3 - 1.5	Colorimetry - DPD	01/23/19	AGAS	112
		>>> end of result	set for Sample No	::P00088377-04 <<<			
Sample No.: P00088377-05		Dat	eSampled: 01-23-	19 07:19			
Sample ID: SAN RAFAEL P/S		Mat	trix: Drinking Wate	er			
-Metals-							
Arsenic	< 0.008	mg/L	0.01	ICP - OES	01/29/19	PPG	1123
Cadmium	< 0.001	mg/L	0.003	ICP - OES	01/29/19	PPG	1123
Lead	< 0.005	mg/L	0.01	ICP - OES	01/29/19	PPG	
	0.000				01123113	PPG	1123
-Wet Chemistry-							
pH**, Laboratory 25.0°C	7.9		6.5 - 8.5	Electrometric Method	01/23/19	MLJ	1123
Color**	3	Apparent CU	10	Visual Comparison	01/24/19	MPT	1123
Turbidity**	0.20	NTU	5	Nephelometry (Turbidimeter)	01/24/19	AGAS	1123
Total Dissolved Solids**	331	mg/L	600	Gravimetry (SM2540 C)	01/25/19	AGAS	1123
Nitrate**	< 0.005	mg/L	10	Cadmium Reduction Method	01/24/19	ANBB	1123
Chlorine**, Residual	< 0.02	mg/L	0.3 - 1.5	Colorimetry - DPD	01/23/19	AGAS	1123
		erre er roodre	Section Gampie No.	:P00088377-05 <<<			
		end en recuit	Section Gampie No.	.F00066377-05 <<<			
Sample No.: P00088377-06							
Sample No.: P00088377-06		Dat	eSampled: 01-23-1	9 07:54			
Sample ID: MATURANOK P/S		Dat		9 07:54			
Sample ID: MATURANOK P/S -Metals-		Dat Mat	eSampled: 01-23-1 rix: Drinking Wate	19 07:54 Fr			
Sample ID: MATURANOK P/S -Metals- Arsenic	< 0.008	Dat	eSampled: 01-23-1 rix: Drinking Wate	9 07:54	01/29/19	PPG	1123
Sample ID: MATURANOK P/S -Metals- Arsenic Cadmium	< 0.008 < 0.001	Dat Mat	eSampled: 01-23-1 rix: Drinking Wate	19 07:54 Fr	01/29/19 01/29/19	PPG PPG	
Sample ID: MATURANOK P/S		Dat Mat	eSampled: 01-23-1 rix: Drinking Wate	19 07:54 pr ICP - OES			1123
Sample ID: MATURANOK P/S -Metals- Arsenic Cadmium Lead	< 0.001	Dat Mat mg/L mg/L	eSampled: 01-23-1 rix: Drinking Wate 0.01 0.003	19 07:54 rr ICP - OES ICP - OES	01/29/19	PPG	1123
Sample ID: MATURANOK P/S -Metals- Arsenic Cadmium Lead -Wet Chemistry-	< 0.001 < 0.005	Dat Mat mg/L mg/L mg/L	eSampled: 01-23-1 rix: Drinking Wate 0.01 0.003 0.01	19 07:54 nr ICP - OES ICP - OES ICP - OES	01/29/19 01/29/19	PPG PPG	1123
Sample ID: MATURANOK P/S -Metals- Arsenic Cadmium Lead -Wet Chemistry- pH**, Laboratory 25.0°C	< 0.001 < 0.005 7.7	Dat Mat mg/L mg/L	eSampled: 01-23-1 rix: Drinking Wate 0.01 0.003 0.01 6.5 - 8.5	IP 07:54 ICP - OES ICP - OES ICP - OES ICP - OES Electrometric Method	01/29/19 01/29/19 01/23/19	PPG PPG MLJ	1123 1123 1123
Sample ID: MATURANOK P/S -Metals- Arsenic Cadmium Lead -Wet Chemistry- pH**, Laboratory 25.0°C Color**	< 0.001 < 0.005 7.7 3	Dat Mat mg/L mg/L mg/L	eSampled: 01-23-1 rix: Drinking Wate 0.01 0.003 0.01 6.5 - 8.5 10	IS 07:54 ICP - OES ICP - OES ICP - OES ICP - OES Electrometric Method Visual Comparison	01/29/19 01/29/19 01/23/19 01/23/19	PPG PPG	1123 1123 1123
Sample ID: MATURANOK P/S -Metals- Arsenic Cadmium Lead -Wet Chemistry- pH**, Laboratory 25.0°C Color** Turbidity**	< 0.001 < 0.005 7.7 3 0.40	Dat Mat mg/L mg/L mg/L - Apparent CU NTU	eSampled: 01-23-1 rix: Drinking Wate 0.01 0.003 0.01 6.5 - 8.5 10 5	IS 07:54 ICP - OES ICP - OES ICP - OES ICP - OES Electrometric Method Visual Comparison Nephelometry (Turbidimeter)	01/29/19 01/29/19 01/23/19	PPG PPG MLJ	1123 1123 1123 1123 1123 1123
Sample ID: MATURANOK P/S -Metals- Arsenic Cadmium Lead -Wet Chemistry- pH**, Laboratory 25.0°C Color** Turbidity** Total Dissolved Solids**	< 0.001 < 0.005 7.7 3 0.40 276	Dat mg/L mg/L mg/L - Apparent CU NTU mg/L	eSampled: 01-23-1 rix: Drinking Wate 0.01 0.003 0.01 6.5 - 8.5 10 5 600	IS 07:54 ICP - OES ICP - OES ICP - OES ICP - OES Electrometric Method Visual Comparison Nephelometry (Turbidimeter) Gravimetry (SM2540 C)	01/29/19 01/29/19 01/23/19 01/23/19	PPG PPG MLJ MPT	1123 1123 1123 1123 1123 1123
Sample ID: MATURANOK P/S -Metals- Arsenic Cadmium Lead -Wet Chemistry- pH**, Laboratory 25.0°C Color** Turbidity** Total Dissolved Solids** Nitrate**	< 0.001 < 0.005 7.7 3 0.40 276 < 0.005	Dat Mat mg/L mg/L mg/L Apparent CU NTU mg/L mg/L	eSampled: 01-23-1 rix: Drinking Wate 0.01 0.003 0.01 6.5 - 8.5 10 5 600 10	IS 07:54 ICP - OES ICP - OES ICP - OES Electrometric Method Visual Comparison Nephelometry (Turbidimeter) Gravimetry (SM2540 C) Cadmium Reduction Method	01/29/19 01/29/19 01/23/19 01/24/19 01/24/19	PPG PPG MLJ MPT AGAS	1123 1123 1123 1123 1123 1123
Sample ID: MATURANOK P/S -Metals- Arsenic Cadmium Lead -Wet Chemistry- pH**, Laboratory 25.0°C Color** Turbidity** Total Dissolved Solids** Nitrate**	< 0.001 < 0.005 7.7 3 0.40 276	Dat mg/L mg/L mg/L - Apparent CU NTU mg/L	eSampled: 01-23-1 rix: Drinking Wate 0.01 0.003 0.01 6.5 - 8.5 10 5 600	IS 07:54 ICP - OES ICP - OES ICP - OES ICP - OES Electrometric Method Visual Comparison Nephelometry (Turbidimeter) Gravimetry (SM2540 C)	01/29/19 01/29/19 01/23/19 01/24/19 01/24/19 01/25/19	PPG PPG MLJ MPT AGAS AGAS	1123 1123 1123 1123 1123
Sample ID: MATURANOK P/S -Metals- Arsenic Cadmium Lead -Wet Chemistry- pH**, Laboratory 25.0°C Color** Turbidity** Total Dissolved Solids** Nitrate**	< 0.001 < 0.005 7.7 3 0.40 276 < 0.005	Dat mg/L mg/L mg/L - Apparent CU NTU mg/L mg/L mg/L	eSampled: 01-23-1 rix: Drinking Wate 0.01 0.003 0.01 6.5 - 8.5 10 5 600 10 0.3 - 1.5	IS 07:54 ICP - OES ICP - OES ICP - OES Electrometric Method Visual Comparison Nephelometry (Turbidimeter) Gravimetry (SM2540 C) Cadmium Reduction Method	01/29/19 01/29/19 01/23/19 01/24/19 01/24/19 01/25/19 01/24/19	PPG PPG MLJ MPT AGAS AGAS ANBB	1123 1123 1123 1123 1123 1123 1123
Sample ID: MATURANOK P/S -Metals- Arsenic Cadmium	< 0.001 < 0.005 7.7 3 0.40 276 < 0.005	Dat mg/L mg/L mg/L Apparent CU NTU mg/L mg/L >>> end of result	eSampled: 01-23-1 rix: Drinking Wate 0.01 0.003 0.01 6.5 - 8.5 10 5 600 10 0.3 - 1.5	IB 07:54 ICP - OES ICP - OES ICP - OES ICP - OES Electrometric Method Visual Comparison Nephelometry (Turbidimeter) Gravimetry (MU2540 C) Cadmium Reduction Method Colorimetry - DPD	01/29/19 01/29/19 01/23/19 01/24/19 01/24/19 01/25/19 01/24/19	PPG PPG MLJ MPT AGAS AGAS ANBB	1123 1123 1123 1123 1123 1123 1123
Sample ID: MATURANOK P/S -Metals- Arsenic Cadmium Lead -Wet Chemistry- pH**, Laboratory 25.0°C Color** Turbidity** Total Dissolved Solids** Nitrate** Chlorine**, Residual	< 0.001 < 0.005 7.7 3 0.40 276 < 0.005	Dat Mat mg/L mg/L mg/L Apparent CU NTU mg/L mg/L >>> end of result Date	eSampled: 01-23-1 rix: Drinking Wate 0.01 0.003 0.01 6.5 - 8.5 10 5 600 10 0.3 - 1.5 set for Sample No. 28ampled: 01-23-1	IP 07:54 ICP - OES ICP - OES ICP - OES ICP - OES Electrometric Method Visual Comparison Nephelometry (Turbidimeter) Gravimetry (SM2540 C) Cadmium Reduction Method Colorimetry - DPD P00088377-06 << 9 08:18	01/29/19 01/29/19 01/23/19 01/24/19 01/24/19 01/25/19 01/24/19	PPG PPG MLJ MPT AGAS AGAS ANBB	1123 1123 1123 1123 1123 1123 1123
Sample ID: MATURANOK P/S -Metals- Arsenic Cadmium Lead -Wet Chemistry- pH**, Laboratory 25.0°C Color** Turbidity** Total Dissolved Solids** Nitrate** Chlorine**, Residual Sample No.: P00088377-07	< 0.001 < 0.005 7.7 3 0.40 276 < 0.005	Dat Mat mg/L mg/L mg/L Apparent CU NTU mg/L mg/L >>> end of result Date	eSampled: 01-23-1 rix: Drinking Wate 0.01 0.003 0.01 6.5 - 8.5 10 5 600 10 0.3 - 1.5 set for Sample No.	IP 07:54 ICP - OES ICP - OES ICP - OES ICP - OES Electrometric Method Visual Comparison Nephelometry (Turbidimeter) Gravimetry (SM2540 C) Cadmium Reduction Method Colorimetry - DPD P00088377-06 << 9 08:18	01/29/19 01/29/19 01/23/19 01/24/19 01/24/19 01/25/19 01/24/19	PPG PPG MLJ MPT AGAS AGAS ANBB	1123 1123 1123 1123 1123 1123 1123
Sample ID: MATURANOK P/S -Metals- Arsenic Cadmium Lead -Wet Chemistry- pH**, Laboratory 25.0°C Color** Turbidity** Total Dissolved Solids** Nitrate** Chlorine**, Residual Sample No.: P00088377-07 Sample ID: BANTUG P/S -Metals-	< 0.001 < 0.005 7.7 3 0.40 276 < 0.005 < 0.02	Dat mg/L mg/L mg/L Mg/L Apparent CU NTU mg/L mg/L mg/L mg/L >>> end of result Dat Mat	eSampled: 01-23-1 rix: Drinking Wate 0.01 0.003 0.01 6.5 - 8.5 10 5 600 10 0.3 - 1.5 set for Sample No. aSampled: 01-23-1 rix: Drinking Wate	IB 07:54 ICP - OES ICP - OES ICP - OES ICP - OES ICP - OES Electrometric Method Visual Comparison Nephelometry (Turbidimeter) Gravimetry (SM2540 C) Cadmium Reduction Method Colorimetry - DPD P00088377-06 << 9 08:18 r	01/29/19 01/29/19 01/23/19 01/24/19 01/24/19 01/25/19 01/24/19 01/23/19	PPG PPG MLJ MPT AGAS AGAS ANBB AGAS	1123 1123 1123 1123 1123 1123 1123
Sample ID: MATURANOK P/S -Metals- Arsenic Cadmium Lead -Wet Chemistry- pH**, Laboratory 25.0°C Color** Turbidity** Total Dissolved Solids** Nitrate** Chlorine**, Residual Sample No.: P00088377-07 Sample ID: BANTUG P/S -Metals- Arsenic	< 0.001 < 0.005 7.7 3 0.40 276 < 0.005 < 0.02	Dat Mat mg/L mg/L mg/L Apparent CU NTU mg/L mg/L >>> end of result Dat Mat	eSampled: 01-23-1 rix: Drinking Wate 0.01 0.003 0.01 6.5 - 8.5 10 5 600 10 0.3 - 1.5 set for Sample No. eSampled: 01-23-1 rix: Drinking Wate 0.01	IP 07:54 ICP - OES Electrometric Method Visual Comparison Nephelometry (Turbidimeter) Gravimetry (SM2540 C) Cadmium Reduction Method Colorimetry - DPD PD00088377-06 <<< 9 08:18 r ICP - OES	01/29/19 01/29/19 01/23/19 01/24/19 01/24/19 01/25/19 01/24/19 01/23/19	PPG PPG MLJ MPT AGAS AGAS AGAS AGAS	1123 1123 1123 1123 1123 1123 1123 1123
Sample ID: MATURANOK P/S -Metals- Arsenic Cadmium Lead -Wet Chemistry- pH**, Laboratory 25.0°C Color** Turbidity** Total Dissolved Solids** Nitrate** Chlorine**, Residual Sample No.: P00088377-07 Sample ID: BANTUG P/S -Metals- Arsenic Cadmium	< 0.001 < 0.005 7.7 3 0.40 276 < 0.005 < 0.005 < 0.02	Dat Mat mg/L mg/L mg/L Apparent CU NTU mg/L mg/L Dat Mat mg/L mg/L	eSampled: 01-23-1 rix: Drinking Wate 0.01 0.003 0.01 6.5 - 8.5 10 5 600 10 0.3 - 1.5 set for Sample No. sSampled: 01-23-1 rix: Drinking Wate 0.01 0.003	IP 07:54 ICP - OES ICP - OES ICP - OES ICP - OES Electrometric Method Visual Comparison Nephelometry (Turbidimeter) Gravimetry (SM2540 C) Cadmium Reduction Method Colorimetry - DPD P00088377-06 <<< 9 08:18 r ICP - OES ICP - OES ICP - OES	01/29/19 01/29/19 01/23/19 01/24/19 01/24/19 01/24/19 01/24/19 01/23/19 01/23/19	PPG PPG MLJ MPT AGAS AGAS AGAS AGAS PPG PPG	1123 1123 1123 1123 1123 1123 1123 1123
Sample ID: MATURANOK P/S -Metals- Arsenic Cadmium Lead -Wet Chemistry- pH**, Laboratory 25.0°C Color** Turbidity** Total Dissolved Solids** Nitrate** Chlorine**, Residual Sample No.: P00088377-07 Sample ID: BANTUG P/S -Metals- Arsenic Cadmium Lead	< 0.001 < 0.005 7.7 3 0.40 276 < 0.005 < 0.02	Dat Mat mg/L mg/L mg/L Apparent CU NTU mg/L mg/L >>> end of result Dat Mat	eSampled: 01-23-1 rix: Drinking Wate 0.01 0.003 0.01 6.5 - 8.5 10 5 600 10 0.3 - 1.5 set for Sample No. eSampled: 01-23-1 rix: Drinking Wate 0.01	IP 07:54 ICP - OES Electrometric Method Visual Comparison Nephelometry (Turbidimeter) Gravimetry (SM2540 C) Cadmium Reduction Method Colorimetry - DPD PD00088377-06 <<< 9 08:18 r ICP - OES	01/29/19 01/29/19 01/23/19 01/24/19 01/24/19 01/25/19 01/24/19 01/23/19	PPG PPG MLJ MPT AGAS AGAS AGAS AGAS	1123 1123 1123 1123 1123 1123 1123 1123
Sample ID: MATURANOK P/S -Metals- Arsenic Cadmium Lead -Wet Chemistry- pH**, Laboratory 25.0°C Color** Turbidity** Total Dissolved Solids** Nitrate** Chlorine**, Residual Sample No.: P00088377-07 Sample ID: BANTUG P/S -Metals- Arsenic Cadmium Lead -Wet Chemistry-	< 0.001 < 0.005 7.7 3 0.40 276 < 0.005 < 0.02 < 0.02 < 0.008 < 0.001 < 0.005	Dat Mat mg/L mg/L mg/L Apparent CU NTU mg/L mg/L Dat Mat mg/L mg/L	eSampled: 01-23-1 rix: Drinking Wate 0.01 0.003 0.01 6.5 - 8.5 10 5 600 10 0.3 - 1.5 set for Sample No. eSampled: 01-23-1 rix: Drinking Wate 0.01 0.003 0.01	19 07:54 r ICP - OES ICP - OES ICP - OES ICP - OES ICP - OES Electrometric Method Visual Comparison Nephelometry (Turbidimeter) Gravimetry (SM2540 C) Cadmium Reduction Method Colorimetry - DPD P00088377-06 <<< 9 08:18 r ICP - OES ICP - OES ICP - OES ICP - OES ICP - OES	01/29/19 01/29/19 01/23/19 01/24/19 01/24/19 01/24/19 01/24/19 01/23/19 01/23/19	PPG PPG MLJ MPT AGAS AGAS AGAS AGAS PPG PPG	1123 1123 1123 1123 1123 1123 1123 1123
Sample ID: MATURANOK P/S -Metals- Arsenic Cadmium Lead -Wet Chemistry- pH**, Laboratory 25.0°C Color** Turbidity** Total Dissolved Solids** Nitrate** Chlorine**, Residual Sample No.: P00088377-07 Sample ID: BANTUG P/S -Metals- Arsenic Cadmium Lead -Wet Chemistry- pH**, Laboratory 25.0°C	< 0.001 < 0.005 7.7 3 0.40 276 < 0.005 < 0.005 < 0.02 //>	Dat mg/L mg/L mg/L Mg/L Mg/L mg/L Dat Mat mg/L mg/L mg/L mg/L	eSampled: 01-23-1 rix: Drinking Wate 0.01 0.003 0.01 6.5 - 8.5 10 5 600 10 0.3 - 1.5 set for Sample No. sSampled: 01-23-1 rix: Drinking Wate 0.01 0.003	IP 07:54 ICP - OES ICP - OES ICP - OES ICP - OES Electrometric Method Visual Comparison Nephelometry (Turbidimeter) Gravimetry (SM2540 C) Cadmium Reduction Method Colorimetry - DPD P00088377-06 <<< 9 08:18 r ICP - OES ICP - OES ICP - OES	01/29/19 01/29/19 01/23/19 01/24/19 01/24/19 01/24/19 01/24/19 01/23/19 01/23/19	PPG PPG MLJ MPT AGAS AGAS AGAS AGAS PPG PPG	1123 1123 1123 1123 1123 1123 1123 1123
Sample ID: MATURANOK P/S -Metals- Arsenic Cadmium Lead -Wet Chemistry- pH**, Laboratory 25.0°C Color** Turbidity** Total Dissolved Solids** Nitrate** Chlorine**, Residual Sample No.: P00088377-07 Sample ID: BANTUG P/S -Metals- Arsenic Cadmium Lead Wet Chemistry- pH**, Laboratory 25.0°C Color**	< 0.001 < 0.005 7.7 3 0.40 276 < 0.005 < 0.02 < 0.008 < 0.001 < 0.005 < 0.001 < 0.005	Dat mg/L mg/L mg/L mg/L Apparent CU NTU mg/L mg/L mg/L mg/L mg/L mg/L mg/L	eSampled: 01-23-1 rix: Drinking Wate 0.01 0.003 0.01 6.5 - 8.5 10 5 600 10 0.3 - 1.5 set for Sample No. eSampled: 01-23-1 rix: Drinking Wate 0.01 0.003 0.01 0.003 0.01	19 07:54 r ICP - OES ICP - OES ICP - OES ICP - OES ICP - OES Electrometric Method Visual Comparison Nephelometry (Turbidimeter) Gravimetry (SM2540 C) Cadmium Reduction Method Colorimetry - DPD P00088377-06 <<< 9 08:18 r ICP - OES ICP - OES ICP - OES ICP - OES ICP - OES	01/29/19 01/23/19 01/23/19 01/24/19 01/24/19 01/25/19 01/23/19 01/23/19 01/23/19 01/29/19 01/29/19 01/29/19	PPG PPG MLJ MPT AGAS AGAS AGAS AGAS AGAS PPG PPG PPG	1123 1123 1123 1123 1123 1123 1123 1123
Sample ID: MATURANOK P/S -Metals- Arsenic Cadmium Lead -Wet Chemistry- pH**, Laboratory 25.0°C Color** Turbidity** Total Dissolved Solids** Nitrate** Chlorine**, Residual Sample No.: P00088377-07 Sample ID: BANTUG P/S -Metals- Arsenic Cadmium Lead -Wet Chemistry- pH**, Laboratory 25.0°C Color** Turbidity**	< 0.001 < 0.005 7.7 3 0.40 276 < 0.005 < 0.005 < 0.02 //>	Dat mg/L mg/L mg/L mg/L Apparent CU NTU mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L	eSampled: 01-23-1 rix: Drinking Wate 0.01 0.003 0.01 6.5 - 8.5 10 5 600 10 0.3 - 1.5 set for Sample No. eSampled: 01-23-1 rix: Drinking Wate 0.01 0.003 0.01 6.5 - 8.5 10 5	IP 07:54 ICP - OES ICP - OES ICP - OES ICP - OES ICP - OES Electrometric Method Visual Comparison Nephelometry (Turbidimeter) Gravimetry (SM2540 C) Cadmium Reduction Method Colorimetry - DPD P00088377-06 <<< 9 08:18 r ICP - OES ICP - OES	01/29/19 01/29/19 01/23/19 01/24/19 01/24/19 01/24/19 01/24/19 01/23/19 01/29/19 01/29/19 01/29/19	PPG PPG MLJ MPT AGAS AGAS AGAS AGAS PPG PPG PPG PPG PPG	1123 1123 1123 1123 1123 1123 1123 1123
Sample ID: MATURANOK P/S -Metals- Arsenic Cadmium Lead -Wet Chemistry- pH**, Laboratory 25.0°C Color** Turbidity** Total Dissolved Solids** Nitrate** Chlorine**, Residual Sample No.: P00088377-07 Sample ID: BANTUG P/S -Metals- Arsenic Cadmium Lead -Wet Chemistry- oH**, Laboratory 25.0°C Color** Turbidity** Total Dissolved Solids**	< 0.001 < 0.005 7.7 3 0.40 276 < 0.005 < 0.02 < 0.008 < 0.001 < 0.005 < 0.001 < 0.005	Dat mg/L mg/L mg/L mg/L Apparent CU NTU mg/L mg/L >>> end of result Dat Mat	eSampled: 01-23-1 rix: Drinking Wate 0.01 0.003 0.01 6.5 - 8.5 10 5 600 10 0.3 - 1.5 set for Sample No. eSampled: 01-23-1 rix: Drinking Wate 0.01 0.003 0.01 6.5 - 8.5 10 5 600	IB 07:54 ICP - OES ICP - OES ICP - OES ICP - OES ICP - OES Electrometric Method Visual Comparison Nephelometry (Turbidimeter) Gravimetry (M2540 C) Cadinium Reduction Method Colorimetry - OPD P00088377-06 <<< 9 08:18 r ICP - OES ICP - OES ICP - OES ICP - OES ICP - OES ICP - OES ICP - OES	01/29/19 01/29/19 01/23/19 01/24/19 01/24/19 01/25/19 01/23/19 01/23/19 01/29/19 01/29/19 01/29/19 01/29/19	PPG PPG MLJ MPT AGAS AGAS AGAS AGAS PPG PPG PPG PPG MLJ MPT	1123 1123 1123 1123 1123 1123 1123 1123
Sample ID: MATURANOK P/S -Metals- Arsenic Cadmium Lead -Wet Chemistry- pH**, Laboratory 25.0°C Color** Turbidity** Total Dissolved Solids** Nitrate** Chlorine**, Residual Sample No.: P00088377-07 Sample ID: BANTUG P/S -Metals- Arsenic Cadmium Lead Wet Chemistry- DH**, Laboratory 25.0°C Color** Turbidity**	< 0.001 < 0.005 7.7 3 0.40 276 < 0.005 < 0.02 //>	Dat mg/L mg/L mg/L mg/L Apparent CU NTU mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L	eSampled: 01-23-1 rix: Drinking Wate 0.01 0.003 0.01 6.5 - 8.5 10 5 600 10 0.3 - 1.5 set for Sample No. eSampled: 01-23-1 rix: Drinking Wate 0.01 0.003 0.01 6.5 - 8.5 10 5	IP 07:54 ICP - OES ICP - OES ICP - OES ICP - OES ICP - OES Electrometric Method Visual Comparison Nephelometry (Turbidimeter) Gravimetry (M2540 C) Cadmium Reduction Method Colorimetry - DPD P00088377-06 <<< 9 08:18 r ICP - OES ICP - OES	01/29/19 01/29/19 01/23/19 01/24/19 01/24/19 01/25/19 01/23/19 01/23/19 01/29/19 01/29/19 01/29/19 01/29/19 01/29/19 01/23/19 01/23/19 01/24/19	PPG PPG MLJ MPT AGAS AGAS AGAS AGAS PPG PPG PPG PPG PPG PPG	1123 1123 1123 1123 1123 1123 1123 1123

>>> end of result set for Lab No.:P00088377; Total no. of samples analyzed: 7 <<<

CRL Environmental Corporation

**PAB approved parameter/s

Results are reported "as received basis".

ICP - OES = Inductively Coupled Plasma - Optical Emission Spectroscopy

Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition.

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 Laboratory: Bldg. 2, Berthaphil Compound 1, Berthaphil Inc. Industrial Park Jose Abad Santos Ave., CFZ Pampanga, Philippines Tel: (6345) 599-3943 * (6345) 499-6529 * (632) 552-5100 * Fax: (6345) 599-3963



Client:	GUIMBA WATER DISTRICT	WMAR No:	19-161A	
Owner/Manager:	Engr. FELIXBERTO C. LEGARDA	Date Received:	March 05, 2019	
Address:	COR. DANZALAN AND FAIGAL ST.,	Date Analyzed:	March 05, 2019	
	GUIMBA, NUEVA ECIJA	Date Completed:	March 07, 2019	

Physical Characteristics: Sample is clear, with no foreign matter

Sampling Point	Date and Time of Sampling	Heterotrophic Plate Count	Total Coliform	Fecal/Thermotolerant Coliform	Remarks	
	oamping	(Est. CFU/mL)	(MPN/100mL)			
Sta. Veronica Pump Station	March 5, 2019 4:05 AM	3	<1.1	<1.1	PASSED	
PNS	SDW Limits AO 2017-0010:	<500	<1.1	<1.1		

Est. CFU/mL = Estimated Colony Forming Units per mililiter

MPN/100mL = Most Probable Number per 100 mililiters

Note:

1. Test method used a. Pour Plate Method for the determination of Heterotrophic Plate Count

a. Philippine National Standards for Drinking Water, 2017

b. Multiple Tube Fermentation Technique for the determination of Total and Fecal/Thermotolerant coliforms

2. References:

b. Standard Methods for the Examination of Water and Wastewater, 22nd Edition, 2012, APHA, AWWA, WEF

3. Result of examination specifically relates to samples as received

resentacion, RMicro Veronica Analyst, PAM No. 18-00303

Susana P. Quiaoit, MD, FPSP Head of the Laboratory, PRC No. 64242

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Client:	GUIMBA WATER DISTRICT	WMAR No:	19-161B
Owner/Manager:	Engr. FELIXBERTO C. LEGARDA	Date Received:	March 05, 2019
Address:	COR. DANZALAN AND FAIGAL ST.,	Date Analyzed:	March 05, 2019
	GUIMBA, NUEVA ECIJA	Date Completed:	March 07, 2019

Physical Characteristics: Sample is clear, with no foreign matter

Sampling Point	Date and Time of Sampling	Heterotrophic Plate Count	Total Coliform	Fecal/Thermotolerant Coliform	Remarks
	Camping	(Est. CFU/mL)	(MP	N/100mL)	
St. John District	March 5, 2019 4:11 AM	3	<1.1	<1.1	PASSED
PN	ISDW Limits AO 2017-0010:	<500	<1.1	<1.1	

Est. CFU/mL = Estimated Colony Forming Units per mililiter

MPN/100mL = Most Probable Number per 100 mililiters

Note:

1. Test method used a. Pour Plate Method for the determination of Heterotrophic Plate Count

a. Philippine National Standards for Drinking Water, 2017

b. Multiple Tube Fermentation Technique for the determination of Total and Fecal/Thermotolerant coliforms

2. References:

b. Standard Methods for the Examination of Water and Wastewater, 22nd Edition, 2012, APHA, AWWA, WEF

3. Result of examination specifically relates to samples as received

Veronica resentacion, RMicro Analyst, PAM No. 18-00303

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Susana P. Quiaoit, MD, FPSP Head of the Laboratory, PRC No. 64242



Client:	GUIMBA WATER DISTRICT	WMAR No:	19-161C	
Owner/Manager:	Engr. FELIXBERTO C. LEGARDA	Date Received:	March 05, 2019	
Address:	COR. DANZALAN AND FAIGAL ST.,	Date Analyzed:	March 05, 2019	
	GUIMBA, NUEVA ECIJA	Date Completed:	March 07, 2019	

Physical Characteristics: Sample is clear, with no foreign matter

Sampling Point	Date and Time of Sampling	Heterotrophic Plate Count	Total Coliform	Fecal/Thermotolerant Coliform	Remarks
	Gamping	(Est. CFU/mL)	(MP	N/100mL)	
Sta. Lucia	March 5, 2019 4:21 AM	2	<1.1	<1.1	PASSED
F	PNSDW Limits AO 2017-0010:	<500	<1.1	<1.1	

Est. CFU/mL = Estimated Colony Forming Units per mililiter

MPN/100mL = Most Probable Number per 100 mililiters

Note:

1. Test method used a. Pour Plate Method for the determination of Heterotrophic Plate Count

a. Philippine National Standards for Drinking Water, 2017

b. Multiple Tube Fermentation Technique for the determination of Total and Fecal/Thermotolerant coliforms

2. References:

b. Standard Methods for the Examination of Water and Wastewater, 22nd Edition, 2012, APHA,AWWA, WEF

3. Result of examination specifically relates to samples as received

Veronica on, RMicro Presentac Analyst, PAM No. 18-00303

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Susana P. Quiaoit, MD, FPSP Head of the Laboratory, PRC No. 64242



Client:	GUIMBA WATER DISTRICT	WMAR No:	19-161D	
Owner/Manager:	Engr. FELIXBERTO C. LEGARDA	Date Received:	March 05, 2019	
Address:	COR. DANZALAN AND FAIGAL ST.,	Date Analyzed:	March 05, 2019	
	GUIMBA, NUEVA ECIJA	Date Completed:	March 07, 2019	

Physical Characteristics: Sample is clear, with no foreign matter

Sampling Point	Date and Lime of	Heterotrophic Plate Count	Total Coliform	Fecal/Thermotolerant Coliform	Remarks
	oumping	(Est. CFU/mL)	(MP	N/100mL)	
Rufina Homes Subdivision	March 5, 2019 4:33 AM	<1	<1.1	<1.1	PASSED
PN	SDW Limits AO 2017-0010:	<500	<1.1	<1.1	

Est. CFU/mL = Estimated Colony Forming Units per mililiter

MPN/100mL = Most Probable Number per 100 mililiters

Note:

1. Test method used a. Pour Plate Method for the determination of Heterotrophic Plate Count

a. Philippine National Standards for Drinking Water, 2017

b. Multiple Tube Fermentation Technique for the determination of Total and Fecal/Thermotolerant coliforms

2. References:

b. Standard Methods for the Examination of Water and Wastewater, 22nd Edition, 2012, APHA,AWWA, WEF

3. Result of examination specifically relates to samples as received

Verdnica A. Presentacion, RMicro Ahalyst, PAM No. 18-00303

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Susana P. Quiaoit, MD, FPSP Head of the Laboratory, PRC No. 64242



Client:	GUIMBA WATER DISTRICT	WMAR No:	19-161E	
Owner/Manager:	Engr. FELIXBERTO C. LEGARDA	Date Received:	March 05, 2019	
Address:	COR. DANZALAN AND FAIGAL ST.,	Date Analyzed:	March 05, 2019	
	GUIMBA, NUEVA ECIJA	Date Completed:	March 07, 2019	

Physical Characteristics: Sample is clear, with no foreign matter

Sampling Point	Date and Time of Sampling	Heterotrophic Plate Count	Total Coliform	Fecal/Thermotolerant Coliform	Remarks
	oumping	(Est. CFU/mL)	(MP	N/100mL)	
Camiing	March 5, 2019 4:49 AM	16	<1.1	<1.1	PASSED
F	PNSDW Limits AO 2017-0010:	<500	<1.1	<1.1	

Est. CFU/mL = Estimated Colony Forming Units per mililiter

MPN/100mL = Most Probable Number per 100 mililiters

Note:

1. Test method used a. Pour Plate Method for the determination of Heterotrophic Plate Count

b. Multiple Tube Fermentation Technique for the determination of Total and Fecal/Thermotolerant coliforms

2. References:

a. Philippine National Standards for Drinking Water, 2017
 b. Standard Methods for the Examination of Water and Wastewater, 22nd Edition, 2012, APHA,AWWA, WEF

3. Result of examination specifically relates to samples as received

Veronic esentacion, RMicro

Analyst, PAM No. 18-00303 ccwdLab-form02-00

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Susaria P. Quiáoit, MD, FPSP Head of the Laboratory, PRC No. 64242



GUIMBA WATER DISTRICT	WMAR No:	19-161F	
Engr. FELIXBERTO C. LEGARDA	Date Received:	March 05, 2019	
COR. DANZALAN AND FAIGAL ST.,	Date Analyzed:	March 05, 2019	
GUIMBA, NUEVA ECIJA	Date Completed:	March 07, 2019	
	Engr. FELIXBERTO C. LEGARDA COR. DANZALAN AND FAIGAL ST.,	Engr. FELIXBERTO C. LEGARDADate Received:COR. DANZALAN AND FAIGAL ST.,Date Analyzed:	Engr. FELIXBERTO C. LEGARDADate Received:March 05, 2019COR. DANZALAN AND FAIGAL ST.,Date Analyzed:March 05, 2019

Physical Characteristics: Sample is clear, with no foreign matter

Sampling Point	Date and Time of Sampling	Heterotrophic Plate Count	Total Coliform	Fecal/Thermotolerant Coliform	Remarks
	cumping	(Est. CFU/mL)	(MP	N/100mL)	
San Andres Pump Station	March 5, 2019 4:55 AM	1	<1.1	<1.1	PASSED
PNS	DW Limits AO 2017-0010:	<500	<1.1	<1.1	

Est. CFU/mL = Estimated Colony Forming Units per mililiter

MPN/100mL = Most Probable Number per 100 mililiters

Note:

1. Test method used a. Pour Plate Method for the determination of Heterotrophic Plate Count

b. Multiple Tube Fermentation Technique for the determination of Total and Fecal/Thermotolerant coliforms

2. References:

a. Philippine National Standards for Drinking Water, 2017 b. Standard Methods for the Examination of Water and Wastewater, 22nd Edition, 2012, APHA,AWWA, WEF

3. Result of examination specifically relates to samples as received

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CCWDLAB-FORM02-00 Page 1 of 1 Susaria P. Quiaoit, MD, FPSP Head of the Laboratory, PRC No. 64242



Client:	GUIMBA WATER DISTRICT	WMAR No:	19-161G	
Owner/Manager:	Engr. FELIXBERTO C. LEGARDA	Date Received:	March 05, 2019	
Address:	COR. DANZALAN AND FAIGAL ST.,	Date Analyzed:	March 05, 2019	
	GUIMBA, NUEVA ECIJA	Date Completed:	March 07, 2019	

Physical Characteristics: Sample is clear, with no foreign matter

Sampling Point	Date and Time of Sampling	Heterotrophic Plate Count	Total Coliform	Fecal/Thermotolerant Coliform	Remarks
		(Est. CFU/mL)	(MPN/100mL)		
Bacayao Pump Station	March 5, 2019 5:19 AM	<1	<1.1	<1.1	PASSED
PNSDW	V Limits AO 2017-0010:	<500	<1.1	<1.1	

Est. CFU/mL = Estimated Colony Forming Units per mililiter

MPN/100mL = Most Probable Number per 100 mililiters

Note:

1. Test method used a. Pour Plate Method for the determination of Heterotrophic Plate Count

a. Philippine National Standards for Drinking Water, 2017

b. Multiple Tube Fermentation Technique for the determination of Total and Fecal/Thermotolerant coliforms

2. References:

b. Standard Methods for the Examination of Water and Wastewater, 22nd Edition, 2012, APHA,AWWA, WEF

3. Result of examination specifically relates to samples as received

Veronica A. Presentacion, RMicro Analyst, PAM No. 18-00303

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Susana P. Quiaoit, MD, FPSP Head of the Laboratory, PRC No. 64242



Client:	GUIMBA WATER DISTRICT	WMAR No:	19-161H	
Owner/Manager:	Engr. FELIXBERTO C. LEGARDA	Date Received:	March 05, 2019	
Address:	COR. DANZALAN AND FAIGAL ST.,	Date Analyzed:	March 05, 2019	
	GUIMBA, NUEVA ECIJA	Date Completed:	March 07, 2019	

Physical Characteristics: Sample is clear, with no foreign matter

Sampling Point	Date and Time of Sampling	Heterotrophic Plate Count	Total Coliform	Fecal/Thermotolerant Coliform	Remarks	
	g	(Est. CFU/mL)	(MPN/100mL)		-	
Lennec	March 5, 2019 5:32 AM	<1	<1.1	<1.1	PASSED	
PN	ISDW Limits AO 2017-0010:	<500	<1.1	<1.1		

Est. CFU/mL = Estimated Colony Forming Units per mililiter

MPN/100mL = Most Probable Number per 100 mililiters

Note:

1. Test method used a. Pour Plate Method for the determination of Heterotrophic Plate Count

b. Multiple Tube Fermentation Technique for the determination of Total and Fecal/Thermotolerant coliforms

2. References:

a. Philippine National Standards for Drinking Water, 2017
 b. Standard Methods for the Examination of Water and Wastewater, 22nd Edition, 2012, APHA, AWWA, WEF

3. Result of examination specifically relates to samples as received

Veronica A. Presentacion, RMicro Analyst, PAM No. 18-00303

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Susana P. Quiaoit, MD, FPSP Head of the Laboratory, PRC No. 64242



GUIMBA WATER DISTRICT	WMAR No:	19-1611	
Engr. FELIXBERTO C. LEGARDA	Date Received:	March 05, 2019	
COR. DANZALAN AND FAIGAL ST.,	Date Analyzed:	March 05, 2019	
GUIMBA, NUEVA ECIJA	Date Completed:	March 07, 2019	
	Engr. FELIXBERTO C. LEGARDA COR. DANZALAN AND FAIGAL ST.,	Engr. FELIXBERTO C. LEGARDADate Received:COR. DANZALAN AND FAIGAL ST.,Date Analyzed:	Engr. FELIXBERTO C. LEGARDADate Received:March 05, 2019COR. DANZALAN AND FAIGAL ST.,Date Analyzed:March 05, 2019

Physical Characteristics: Sample is clear, with no foreign matter

Sampling Point	Date and Time of Sampling	Heterotrophic Plate Count	Total Coliform	Fecal/Thermotolerant Coliform	Remarks
		(Est. CFU/mL)	(MP	N/100mL)	
Pasong Inchik	March 5, 2019 5:41 AM	1	<1.1	<1.1	PASSED
PNS	DW Limits AO 2017-0010:	<500	<1.1	<1.1	

Est. CFU/mL = Estimated Colony Forming Units per mililiter

MPN/100mL = Most Probable Number per 100 mililiters

Note:

1. Test method used a. Pour Plate Method for the determination of Heterotrophic Plate Count

a. Philippine National Standards for Drinking Water, 2017

b. Multiple Tube Fermentation Technique for the determination of Total and Fecal/Thermotolerant coliforms

2. References:

b. Standard Methods for the Examination of Water and Wastewater, 22nd Edition, 2012, APHA,AWWA, WEF

3. Result of examination specifically relates to samples as received

Veronica A. Presentacion, RMicro Ahalyst, PAM No. 18-00303

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Susana P. Quiaoit, MD, FPSP Head of the Laboratory, PRC No. 64242



	Client:	GUIMBA WATER DISTRICT	WMAR No:	19-161J
	Owner/Manager:	Engr. FELIXBERTO C. LEGARDA	Date Received:	March 05, 2019
Address:	COR. DANZALAN AND FAIGAL ST.,	Date Analyzed:	March 05, 2019	
		GUIMBA, NUEVA ECIJA	Date Completed:	March 09, 2019

Physical Characteristics: Sample is clear, with no foreign matter

Sampling Point	Date and Time of Sampling	Heterotrophic Plate Count	Total Coliform	Fecal/Thermotolerant Coliform	Remarks
	camping	(Est. CFU/mL)	(MPN/100mL)		
San Rafael Pump Station	March 5, 2019 5:48 AM	30	<1.1	<1.1	PASSED
PNS	DW Limits AO 2017-0010:	<500	<1.1	<1.1	

Est. CFU/mL = Estimated Colony Forming Units per mililiter

MPN/100mL = Most Probable Number per 100 mililiters

Note:

1. Test method used a. Pour Plate Method for the determination of Heterotrophic Plate Count

a. Philippine National Standards for Drinking Water, 2017

b. Multiple Tube Fermentation Technique for the determination of Total and Fecal/Thermotolerant coliforms

2. References:

b. Standard Methods for the Examination of Water and Wastewater, 22nd Edition, 2012, APHA,AWWA, WEF

3. Result of examination specifically relates to samples as received

Veronica A. Presentación, RMicro Analyst, PAM No. 18-00303

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Susana P. Quiaoit, MD, FPSP Head of the Laboratory, PRC No. 64242



Client:	GUIMBA WATER DISTRICT	WMAR No:	19-161K
Owner/Manager:	Engr. FELIXBERTO C. LEGARDA	Date Received:	March 05, 2019
Address:	COR. DANZALAN AND FAIGAL ST.,	Date Analyzed:	March 05, 2019
	GUIMBA, NUEVA ECIJA	Date Completed:	March 09, 2019

Physical Characteristics: Sample is clear, with no foreign matter

Sampling Point	Date and Time of Sampling	Heterotrophic Plate Count	Total Coliform	Fecal/Thermotolerant Coliform	Remarks
		(Est. CFU/mL)	(MPN/100mL)		
San Miguel	March 5, 2019 5:57 AM	15	<1.1	<1.1	PASSED
PI	NSDW Limits AO 2017-0010:	<500	<1.1	<1.1	

Est. CFU/mL = Estimated Colony Forming Units per mililiter

MPN/100mL = Most Probable Number per 100 mililiters

Note:

1. Test method used a. Pour Plate Method for the determination of Heterotrophic Plate Count

a. Philippine National Standards for Drinking Water, 2017

b. Multiple Tube Fermentation Technique for the determination of Total and Fecal/Thermotolerant coliforms

2. References:

b. Standard Methods for the Examination of Water and Wastewater, 22nd Edition, 2012, APHA,AWWA, WEF

3. Result of examination specifically relates to samples as received

Veronica A. P resentacion, RMicro Analyst, PAM No. 18-00303

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Susana P. Quiaoit, MD, FPSP Head of the Laboratory, PRC No. 64242



IBA WATER DISTRICT	WMAR No:	19-161L	
. FELIXBERTO C. LEGARDA	Date Received:	March 05, 2019	
DANZALAN AND FAIGAL ST.,	Date Analyzed:	March 05, 2019	
IBA, NUEVA ECIJA	Date Completed:	March 09, 2019	
	. FELIXBERTO C. LEGARDA DANZALAN AND FAIGAL ST.,	FELIXBERTO C. LEGARDADate Received:DANZALAN AND FAIGAL ST.,Date Analyzed:	FELIXBERTO C. LEGARDA Date Received: March 05, 2019 DANZALAN AND FAIGAL ST., Date Analyzed: March 05, 2019

Physical Characteristics: Sample is clear, with no foreign matter

Sampling Point	Date and Time of Sampling	Heterotrophic Plate Count	Total Coliform	Fecal/Thermotolerant Coliform	Remarks	
		(Est. CFU/mL)	(MPN/100mL)			
Galvan	March 5, 2019 6:09 AM	9	<1.1	<1.1	PASSED	
P	NSDW Limits AO 2017-0010:	<500	<1.1	<1.1		

Est. CFU/mL = Estimated Colony Forming Units per mililiter

MPN/100mL = Most Probable Number per 100 mililiters

Note:

1. Test method used a. Pour Plate Method for the determination of Heterotrophic Plate Count

a. Philippine National Standards for Drinking Water, 2017

b. Multiple Tube Fermentation Technique for the determination of Total and Fecal/Thermotolerant coliforms

2. References:

b. Standard Methods for the Examination of Water and Wastewater, 22nd Edition, 2012, APHA,AWWA, WEF

3. Result of examination specifically relates to samples as received

Veronica A. Presentacion, RMicro Analyst, PAM No. 18-00303

CCWDLAB-FORM02-00 Page 1 of 1 Susaria P. Quiáoit, MD, FPSP Head of the Laboratory, PRC No. 64242



Client:	GUIMBA WATER DISTRICT	WMAR No:	19-161M	
Owner/Manager:	Engr. FELIXBERTO C. LEGARDA	Date Received:	March 05, 2019	
Address:	COR. DANZALAN AND FAIGAL ST.,	Date Analyzed:	March 05, 2019	
	GUIMBA, NUEVA ECIJA	Date Completed:	March 07, 2019	

Physical Characteristics: Sample is clear, with no foreign matter

Sampling Point	Date and Time of Sampling	Heterotrophic Plate Count (Est. CFU/mL)	Total Coliform	Fecal/Thermotolerant Coliform	Remarks
			(MPN/100mL)		
Maturanoc Pump Station	March 5, 2019 6:32 AM	1	<1.1	<1.1	PASSED
PNS	SDW Limits AO 2017-0010:	<500	<1.1	<1.1	

Est. CFU/mL = Estimated Colony Forming Units per mililiter

MPN/100mL = Most Probable Number per 100 mililiters

Note:

1. Test method used a. Pour Plate Method for the determination of Heterotrophic Plate Count

a. Philippine National Standards for Drinking Water, 2017

b. Multiple Tube Fermentation Technique for the determination of Total and Fecal/Thermotolerant coliforms

2. References:

b. Standard Methods for the Examination of Water and Wastewater, 22nd Edition, 2012, APHA,AWWA, WEF

3. Result of examination specifically relates to samples as received

Veronica Presentacion, RMicro Analyst, PAM No. 18-00303

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Susana P. Quiaoit, MD, FPSP Head of the Laboratory, PRC No. 64242



Client:	GUIMBA WATER DISTRICT	WMAR No:	19-161N	
Owner/Manager:	Engr. FELIXBERTO C. LEGARDA	Date Received:	March 05, 2019	
Address:	COR. DANZALAN AND FAIGAL ST.,	Date Analyzed:	March 05, 2019	
	GUIMBA, NUEVA ECIJA	Date Completed:	March 07, 2019	

Physical Characteristics: Sample is clear, with no foreign matter

Sampling Point	Date and Time of Sampling	Heterotrophic Plate Count	Total Coliform	Fecal/Thermotolerant Coliform	Remarks	
		(Est. CFU/mL)	(MPN/100mL)			
Cabaruan	March 5, 2019 6:39 AM	<1	<1.1	<1.1	PASSED	
P	NSDW Limits AO 2017-0010:	<500	<1.1	<1.1		

Est. CFU/mL = Estimated Colony Forming Units per mililiter

MPN/100mL = Most Probable Number per 100 mililiters

Note:

1. Test method used a. Pour Plate Method for the determination of Heterotrophic Plate Count

a. Philippine National Standards for Drinking Water, 2017

b. Multiple Tube Fermentation Technique for the determination of Total and Fecal/Thermotolerant coliforms

2. References:

b. Standard Methods for the Examination of Water and Wastewater, 22nd Edition, 2012, APHA,AWWA, WEF

3. Result of examination specifically relates to samples as received

Veronica Presentacion, RMicro

Analyst, PAM No. 18-00303 CCWDLAB-FORM02-00

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Susaria P. Quiáoit, MD, FPSP Head of the Laboratory, PRC No. 64242



Client:	GUIMBA WATER DISTRICT	WMAR No:	19-1610
Owner/Manager:	Engr. FELIXBERTO C. LEGARDA	Date Received:	March 05, 2019
Address:	COR. DANZALAN AND FAIGAL ST.,	Date Analyzed:	March 05, 2019
	GUIMBA, NUEVA ECIJA	Date Completed:	March 07, 2019

Physical Characteristics: Sample is clear, with no foreign matter

Sampling Point	Date and Time of Sampling	Heterotrophic Plate Count	Total Coliform	Fecal/Thermotolerant Coliform	Remarks	
	g	(Est. CFU/mL)	(MPN/100mL)			
Triala	March 5, 2019 6:46 AM	1	<1.1	<1.1	PASSED	
F	PNSDW Limits AO 2017-0010:	<500	<1.1	<1.1		

Est. CFU/mL = Estimated Colony Forming Units per mililiter

MPN/100mL = Most Probable Number per 100 mililiters

Note:

1. Test method used a. Pour Plate Method for the determination of Heterotrophic Plate Count

a. Philippine National Standards for Drinking Water, 2017

b. Multiple Tube Fermentation Technique for the determination of Total and Fecal/Thermotolerant coliforms

2. References:

b. Standard Methods for the Examination of Water and Wastewater, 22nd Edition, 2012, APHA,AWWA, WEF

3. Result of examination specifically relates to samples as received

Veronic RMicro Analyst, PAM No. 18-00303

CCWDLAB-FORM02-00 Page 1 of 1 Susaria P. Quiãoit, MD, FPSP Head of the Laboratory, PRC No. 64242



GUIMBA WATER DISTRICT	WMAR No:	19-161P	
Engr. FELIXBERTO C. LEGARDA	Date Received:	March 05, 2019	
COR. DANZALAN AND FAIGAL ST.,	Date Analyzed:	March 05, 2019	
GUIMBA, NUEVA ECIJA	Date Completed:	March 07, 2019	
	Engr. FELIXBERTO C. LEGARDA COR. DANZALAN AND FAIGAL ST.,	Engr. FELIXBERTO C. LEGARDADate Received:COR. DANZALAN AND FAIGAL ST.,Date Analyzed:	Engr. FELIXBERTO C. LEGARDADate Received:March 05, 2019COR. DANZALAN AND FAIGAL ST.,Date Analyzed:March 05, 2019

Physical Characteristics: Sample is clear, with no foreign matter

Sampling Point	Date and Time of Sampling	Heterotrophic Plate Count	Total Coliform	Fecal/Thermotolerant Coliform	Remarks	
Gamping		(Est. CFU/mL)	(MPN/100mL)			
Zulueta Subdivision	March 5, 2019 6:54 AM	240	<1.1	<1.1	PASSED	
PNSD	OW Limits AO 2017-0010:	<500	<1.1	<1.1		

Est. CFU/mL = Estimated Colony Forming Units per mililiter

MPN/100mL = Most Probable Number per 100 mililiters

Note:

1. Test method used a. Pour Plate Method for the determination of Heterotrophic Plate Count

a. Philippine National Standards for Drinking Water, 2017

b. Multiple Tube Fermentation Technique for the determination of Total and Fecal/Thermotolerant coliforms

2. References:

b. Standard Methods for the Examination of Water and Wastewater, 22nd Edition, 2012, APHA,AWWA, WEF

3. Result of examination specifically relates to samples as received

Veronic ación, RMicro Analyst, PAM No. 18-00303

Susana P. Quiaoit, MD, FPSP Head of the Laboratory, PRC No. 64242

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Client:	GUIMBA WATER DISTRICT	WMAR No:	19-161Q	
Owner/Manager:	Engr. FELIXBERTO C. LEGARDA	Date Received:	March 05, 2019	
Address:	COR. DANZALAN AND FAIGAL ST.,	Date Analyzed:	March 05, 2019	
	GUIMBA, NUEVA ECIJA	Date Completed:	March 09, 2019	

Physical Characteristics: Sample is clear, with no foreign matter

Sampling Point Da	Date and Time of Sampling	Heterotrophic Plate Count	Total Coliform	Fecal/Thermotolerant Coliform	Remarks
		(Est. CFU/mL)	(MPN/100mL)		
San Roque Pump Station	March 5, 2019 7:06 AM	170	<1.1	<1.1	PASSED
PN	SDW Limits AO 2017-0010:	<500	<1.1	<1.1	

Est. CFU/mL = Estimated Colony Forming Units per mililiter

MPN/100mL = Most Probable Number per 100 mililiters

Note:

1. Test method used a. Pour Plate Method for the determination of Heterotrophic Plate Count

a. Philippine National Standards for Drinking Water, 2017

b. Multiple Tube Fermentation Technique for the determination of Total and Fecal/Thermotolerant coliforms

2. References:

b. Standard Methods for the Examination of Water and Wastewater, 22nd Edition, 2012, APHA,AWWA, WEF

3. Result of examination specifically relates to samples as received

Veronica resentación, RMicro

Analyst, PAM No. 18-00303 CCWDLAB-FORM02-00

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Susaria P. Quiáoit, MD, FPSP Head of the Laboratory, PRC No. 64242



CABANATUAN CITY WATER DISTRICT WATER TESTING LABORATORY 229 Maharlika Road, Dicarma District, Cabanatuan City, Philippines

9 Maharlika Road, Dicarma District, Cabanatuan City, Philipp Telefax (44) 463-2877, 463-1646 to 47, 940-1216 DOH Accreditation #03-001-18-LW-1

WATER MICROBIOLOGY ANALYSIS REPORT

GUIMBA WATER DISTRICT	WMAR No:	19-161R	
Engr. FELIXBERTO C. LEGARDA	Date Received:	March 05, 2019	
COR. DANZALAN AND FAIGAL ST.,	Date Analyzed:	March 05, 2019	
GUIMBA, NUEVA ECIJA	Date Completed:	March 07, 2019	
	Engr. FELIXBERTO C. LEGARDA COR. DANZALAN AND FAIGAL ST.,	Engr. FELIXBERTO C. LEGARDADate Received:COR. DANZALAN AND FAIGAL ST.,Date Analyzed:	Engr. FELIXBERTO C. LEGARDADate Received:March 05, 2019COR. DANZALAN AND FAIGAL ST.,Date Analyzed:March 05, 2019

Physical Characteristics: Sample is clear, with no foreign matter

Sampling Point D	Date and Time of Sampling	Heterotrophic Plate Count (Est. CFU/mL)	Total Coliform	Fecal/Thermotolerant Coliform	Remarks
			(MPN/100mL)		
Bantug Pump Station	March 5, 2019 7:14 AM	200	<1.1	<1.1	PASSED
PNSDW	Limits AO 2017-0010:	<500	<1.1	<1.1	

Est. CFU/mL = Estimated Colony Forming Units per mililiter

MPN/100mL = Most Probable Number per 100 mililiters

Note:

1. Test method used a. Pour Plate Method for the determination of Heterotrophic Plate Count

b. Multiple Tube Fermentation Technique for the determination of Total and Fecal/Thermotolerant coliforms

2. References:

a. Philippine National Standards for Drinking Water, 2017
 b. Standard Methods for the Examination of Water and Wastewater, 22nd Edition, 2012, APHA, AWWA, WEF

3. Result of examination specifically relates to samples as received

Veronica A on, RMicro resentac Analyst, PAM No. 18-00303

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Quiaoit, MD, FPSP Susana P. Head of the Laboratory, PRC No. 64242



CABANATUAN CITY WATER DISTRICT WATER TESTING LABORATORY

229 Maharlika Road, Dicarma District, Cabanatuan City, Philippines Telefax (44) 463-2877, 463-1646 to 47, 940-1216 DOH Accreditation #03-001-18-LW-1

WATER MICROBIOLOGY ANALYSIS REPORT

Client:	GUIMBA WATER DISTRICT	WMAR No:	19-161S
Owner/Manager:	Engr. FELIXBERTO C. LEGARDA	Date Received:	March 05, 2019
Address:	COR. DANZALAN AND FAIGAL ST.,	Date Analyzed:	March 05, 2019
	GUIMBA, NUEVA ECIJA	Date Completed:	March 09, 2019

Physical Characteristics: Sample is clear, with no foreign matter

Sampling Point	Date and Time of Sampling	Heterotrophic Plate Count (Est. CFU/mL)	Total Coliform	Fecal/Thermotolerant Coliform	Remarks
			(MPN/100mL)		
Balingog East	March 5, 2019 7:26 AM	170	<1.1	<1.1	PASSED
PNSDW	V Limits AO 2017-0010:	<500	<1.1	<1.1	

Est. CFU/mL = Estimated Colony Forming Units per mililiter

MPN/100mL = Most Probable Number per 100 mililiters

Note:

1. Test method used a. Pour Plate Method for the determination of Heterotrophic Plate Count

b. Multiple Tube Fermentation Technique for the determination of Total and Fecal/Thermotolerant coliforms

2. References:

a. Philippine National Standards for Drinking Water, 2017 b. Standard Methods for the Examination of Water and Wastewater, 22nd Edition, 2012, APHA,AWWA, WEF

3. Result of examination specifically relates to samples as received

Veronica A. Presentacion, RMicro Analyst, PAM No. 18-00303

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Susana P. Quiaoit, MD, FPSP Head of the Laboratory, PRC No. 64242