

Results of Analyses

Guimba Water District

Danzalan St. cor Faigal St.
Guimba, Nueva Ecija



SN: F00048106.002



Date Received:

01/15/2018

Lab No.: P00077546



Project Name: Not Supplied

Attention: Engr. Felixberto C. Legarda

Test Description	Results	Units	REPORTING LIMIT	REG LIMIT	Test Methods	Date Analyzed	By	Ref
Sample No.: P00077546-01 Sample ID: STA. VERONICA P/S -Organics- VOC/s DateSampled: 01-15-18 04:59 Matrix: Drinking Water								
Benzene	ND	µg/L	5.0	10	EPA 8260B	01/17/18	RAWV	15
>>> end of result set for Sample No.:P00077546-01 <<<								
Sample No.: P00077546-02 Sample ID: BANTUG P/S -Organics- VOC/s DateSampled: 01-15-18 05:24 Matrix: Drinking Water								
Benzene	ND	µg/L	5.0	10	EPA 8260B	01/17/18	RAWV	15
>>> end of result set for Sample No.:P00077546-02 <<<								
Sample No.: P00077546-03 Sample ID: SAN ROQUE P/S -Organics- VOC/s DateSampled: 01-15-18 05:37 Matrix: Drinking Water								
Benzene	ND	µg/L	5.0	10	EPA 8260B	01/17/18	RAWV	15
>>> end of result set for Sample No.:P00077546-03 <<<								
Sample No.: P00077546-04 Sample ID: BACAYAO P/S -Organics- VOC/s DateSampled: 01-15-18 07:10 Matrix: Drinking Water								
Benzene	ND	µg/L	5.0	10	EPA 8260B	01/17/18	RAWV	15
>>> end of result set for Sample No.:P00077546-04 <<<								
Sample No.: P00077546-05 Sample ID: SAN ANDRES P/S -Organics- VOC/s DateSampled: 01-15-18 06:36 Matrix: Drinking Water								
Benzene	ND	µg/L	5.0	10	EPA 8260B	01/17/18	RAWV	15
>>> end of result set for Sample No.:P00077546-05 <<<								
Sample No.: P00077546-06 Sample ID: MATURANOC P/S -Organics- VOC/s DateSampled: 01-15-18 06:25 Matrix: Drinking Water								
Benzene	ND	µg/L	5.0	10	EPA 8260B	01/17/18	RAWV	15
>>> end of result set for Sample No.:P00077546-06 <<<								

>>> end of result set for Lab No.:P00077546; Total no. of samples analyzed: 6 <<<

Results are reported "as received basis".

ND = Not Detected (Below Reporting Limits)

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Results of Analyses

Guimba Water District

Danzalan St. cor Faigal St.
Guimba, Nueva Ecija



SN: F00048106.001



Date Received:

01/15/2018

Lab No.: P00077546



Project Name: Not Supplied

Attention: Engr. Felixberto C. Legarda

Test Description	Results	Units	REG LIMIT	Test Methods	Date Analyzed	By	Ref
Sample No.: P00077546-01							
Sample ID: STA. VERONICA P/S							
Matrix: Drinking Water							
-Metals-							
Arsenic	< 0.008	mg/L	0.01	ICP - OES	01/22/18	PPG	15
Cadmium	< 0.001	mg/L	0.003	ICP - OES	01/22/18	PPG	15
Manganese	0.05	mg/L	0.4	ICP - OES	01/22/18	PPG	15
Lead	< 0.005	mg/L	0.01	ICP - OES	01/22/18	PPG	15
Iron	0.06	mg/L	1.0	ICP - OES	01/22/18	PPG	15
-Wet Chemistry-							
pH**, Laboratory @ 25.0°C	7.9	-	6.5 - 8.5	Electrometric Method	01/16/18	LCM	15
Color**	3	Apparent CU	10	Visual Comparison	01/16/18	MPT	15
Turbidity	1.0	NTU	5	Visual Comparison	01/16/18	EMA	15
Total Dissolved Solids**	339	mg/L	500	Gravimetry (SM2540 C)	01/22/18	EMA	15
Nitrate**	0.1	mg/L	50	Cadmium Reduction Method	01/17/18	JEC	15
Chloride**	16	mg/L	250	Argentometric Method (SM4500 Cl-B)	01/22/18	EMA	15
Sulfate**	< 5.0	mg/L	250	Turbidimetric Method	01/16/18	MLSA	15

>>> end of result set for Sample No.: P00077546-01 <<<

Sample No.: P00077546-02							
Sample ID: BANTUG P/S							
Matrix: Drinking Water							
-Metals-							
Arsenic	< 0.008	mg/L	0.01	ICP - OES	01/22/18	PPG	15
Cadmium	< 0.001	mg/L	0.003	ICP - OES	01/22/18	PPG	15
Manganese	0.02	mg/L	0.4	ICP - OES	01/22/18	PPG	15
Lead	< 0.005	mg/L	0.01	ICP - OES	01/22/18	PPG	15
Iron	0.03	mg/L	1.0	ICP - OES	01/22/18	PPG	15
-Wet Chemistry-							
pH**, Laboratory @ 25.0°C	7.5	-	6.5 - 8.5	Electrometric Method	01/16/18	LCM	15
Color**	3	Apparent CU	10	Visual Comparison	01/16/18	MPT	15
Turbidity	1.0	NTU	5	Visual Comparison	01/16/18	EMA	15
Total Dissolved Solids**	315	mg/L	500	Gravimetry (SM2540 C)	01/22/18	EMA	15
Nitrate**	0.06	mg/L	50	Cadmium Reduction Method	01/17/18	JEC	15
Chloride**	10	mg/L	250	Argentometric Method (SM4500 Cl-B)	01/22/18	EMA	15
Sulfate**	< 5.0	mg/L	250	Turbidimetric Method	01/16/18	MLSA	15

>>> end of result set for Sample No.: P00077546-02 <<<

Sample No.: P00077546-03							
Sample ID: SAN ROQUE P/S							
Matrix: Drinking Water							
-Metals-							
Arsenic	< 0.008	mg/L	0.01	ICP - OES	01/22/18	PPG	15
Cadmium	< 0.001	mg/L	0.003	ICP - OES	01/22/18	PPG	15
Manganese	0.01	mg/L	0.4	ICP - OES	01/22/18	PPG	15
Lead	< 0.005	mg/L	0.01	ICP - OES	01/22/18	PPG	15
Iron	0.04	mg/L	1.0	ICP - OES	01/22/18	PPG	15
-Wet Chemistry-							
pH**, Laboratory @ 25.0°C	8.3	-	6.5 - 8.5	Electrometric Method	01/16/18	LCM	15
Color**	3	Apparent CU	10	Visual Comparison	01/16/18	MPT	15
Turbidity	1.0	NTU	5	Visual Comparison	01/16/18	EMA	15
Total Dissolved Solids**	282	mg/L	500	Gravimetry (SM2540 C)	01/22/18	EMA	15
Nitrate**	0.03	mg/L	50	Cadmium Reduction Method	01/17/18	JEC	15
Chloride**	48	mg/L	250	Argentometric Method (SM4500 Cl-B)	01/22/18	EMA	15

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Tel: (6345) 599-3943 * (6345) 499-6529 * (632) 552-5100 * Fax: (6345) 599-3963

Test Description	Results	Units	REG LIMIT	Test Methods	Date Analyzed	By	Ref
-Wet Chemistry-							
Sulfate**	< 5.0	mg/L	250	Turbidimetric Method	01/16/18	MLSA	15

>>> end of result set for Sample No.:P00077546-03 <<<

Sample No.: P00077546-04

DateSampled: 01-15-18 07:10

Sample ID: BACAYAO P/S

Matrix: Drinking Water

-Metals-

Arsenic	< 0.008	mg/L	0.01	ICP - OES	01/22/18	PPG	15
Cadmium	< 0.001	mg/L	0.003	ICP - OES	01/22/18	PPG	15
Manganese	0.04	mg/L	0.4	ICP - OES	01/22/18	PPG	15
Lead	< 0.005	mg/L	0.01	ICP - OES	01/22/18	PPG	15
Iron	0.04	mg/L	1.0	ICP - OES	01/22/18	PPG	15

-Wet Chemistry-

pH**, Laboratory @ 25.0°C	8.0	-	6.5 - 8.5	Electrometric Method	01/16/18	LCM	15
Color**	3	Apparent CU	10	Visual Comparison	01/16/18	MPT	15
Turbidity	1.0	NTU	5	Visual Comparison	01/16/18	EMA	15
Total Dissolved Solids**	348	mg/L	500	Gravimetry (SM2540 C)	01/22/18	EMA	15
Nitrate**	0.03	mg/L	50	Cadmium Reduction Method	01/17/18	JEC	15
Chloride**	30	mg/L	250	Argentometric Method (SM4500 Cl-B)	01/22/18	EMA	15
Sulfate**	< 5.0	mg/L	250	Turbidimetric Method	01/16/18	MLSA	15

>>> end of result set for Sample No.:P00077546-04 <<<

Sample No.: P00077546-05

DateSampled: 01-15-18 06:36

Sample ID: SAN ANDRES P/S

Matrix: Drinking Water

-Metals-

Arsenic	< 0.008	mg/L	0.01	ICP - OES	01/22/18	PPG	15
Cadmium	< 0.001	mg/L	0.003	ICP - OES	01/22/18	PPG	15
Manganese	0.02	mg/L	0.4	ICP - OES	01/22/18	PPG	15
Lead	< 0.005	mg/L	0.01	ICP - OES	01/22/18	PPG	15
Iron	0.02	mg/L	1.0	ICP - OES	01/22/18	PPG	15

-Wet Chemistry-

pH**, Laboratory @ 25.0°C	8.3	-	6.5 - 8.5	Electrometric Method	01/16/18	LCM	15
Color**	3	Apparent CU	10	Visual Comparison	01/16/18	MPT	15
Turbidity	1.0	NTU	5	Visual Comparison	01/16/18	EMA	15
Total Dissolved Solids**	281	mg/L	500	Gravimetry (SM2540 C)	01/22/18	EMA	15
Nitrate**	0.04	mg/L	50	Cadmium Reduction Method	01/17/18	JEC	15
Chloride**	17	mg/L	250	Argentometric Method (SM4500 Cl-B)	01/22/18	EMA	15
Sulfate**	< 5.0	mg/L	250	Turbidimetric Method	01/16/18	MLSA	15

>>> end of result set for Sample No.:P00077546-05 <<<

Sample No.: P00077546-06

DateSampled: 01-15-18 06:25

Sample ID: MATURANOC P/S

Matrix: Drinking Water

-Metals-

Arsenic	< 0.008	mg/L	0.01	ICP - OES	01/22/18	PPG	15
Cadmium	< 0.001	mg/L	0.003	ICP - OES	01/22/18	PPG	15
Manganese	0.07	mg/L	0.4	ICP - OES	01/22/18	PPG	15
Lead	< 0.005	mg/L	0.01	ICP - OES	01/22/18	PPG	15
Iron	0.04	mg/L	1.0	ICP - OES	01/22/18	PPG	15

-Wet Chemistry-

pH**, Laboratory @ 25.0°C	7.9	-	6.5 - 8.5	Electrometric Method	01/16/18	LCM	15
Color**	3	Apparent CU	10	Visual Comparison	01/16/18	MPT	15
Turbidity	1.0	NTU	5	Visual Comparison	01/16/18	EMA	15
Total Dissolved Solids**	296	mg/L	500	Gravimetry (SM2540 C)	01/22/18	EMA	15
Nitrate**	0.02	mg/L	50	Cadmium Reduction Method	01/17/18	JEC	15
Chloride**	6.0	mg/L	250	Argentometric Method (SM4500 Cl-B)	01/22/18	EMA	15
Sulfate**	< 5.0	mg/L	250	Turbidimetric Method	01/16/18	MLSA	15

>>> end of result set for Sample No.:P00077546-06 <<<

>>> end of result set for Lab No.:P00077546; Total no. of samples analyzed: 6 <<<

**PAB approved parameter/s

Results are reported "as received basis".

ICP - OES = Inductively Coupled Plasma - Optical Emission Spectroscopy

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01-15-18 06:59:00>>>



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