



CRL Environmental Corporation

20 April 2018

San Jose City Water District
#2675, Maharlika Road, Brgy. Abar 1st.
San Jose City, Nueva Ecija

ATTN: **Engr. Cecilia M. Francisco**

Project Name: Not Supplied
Lab. Nos.: P00079492-01/06

Enclosed are the results for samples received by CRL Environmental Corporation and tested for the parameters in the enclosed chain of custody.

Our DENR Recognition with C. R. No. 023/2015, will expire on June 01, 2018.

Likewise, our DOH Accreditation with Accreditation No. 03-001-17-LW-2, is valid from January 01, 2017 until December 31, 2019.

Please note that any unused portion of the sample/s will be discarded 15 days after the date of this report, unless you have requested otherwise.

Thank you for the opportunity to service the needs of your company. Please feel free to call us at (045) 599-3943 or (02) 552-5100 if we can be of further service to you.

Very truly yours,


MARIA CARMELA Q. CAPULE
Chief Operating Officer

Results of Analyses

San Jose City Water District
 #2675, Maharlika Road, Brgy. Abar 1st.
 San Jose City, Nueva Ecija



SN: F00050098.002

 Date Received: 03/28/2018

Lab No.: P00079492

Project Name: Not Supplied
Attention: Engr. Cecilia M. Francisco

Test Description	Results	Units	REG LIMIT	Test Methods	Date Analyzed	By	Ref
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Sample No.: P00079492-01 **Date Sampled: 03-28-18 06:20**
Sample ID: STO. NINO PUMPING STATION **Matrix: Drinking Water**

-Metals-

Arsenic	< 0.008	mg/L	0.01	ICP - OES	04/12/18	PPG	15
Cadmium	< 0.001	mg/L	0.003	ICP - OES	04/12/18	PPG	15
Lead	< 0.005	mg/L	0.01	ICP - OES	04/12/18	PPG	15

-Wet Chemistry-

pH**, Laboratory @ 25.0°C	7.6	-	6.5 - 8.5	Electrometric Method	03/28/18	LCM	15
Color**, Apparent	3	Apparent CU	10	Visual Comparison	03/28/18	MPT	15
Turbidity	1.0	NTU	5	Visual Comparison	03/28/18	EMA	15
Total Dissolved Solids**	276	mg/L	500	Gravimetry (SM2540 C)	04/04/18	EMA	15
Nitrate**	0.3	mg/L	50	Cadmium Reduction Method	03/28/18	JEC	15
Chlorine**, Residual	< 0.02	mg/L	0.3 - 1.5	Colorimetry - DPD	03/28/18	EMA	15

>>> end of result set for Sample No.:P00079492-01 <<<

Sample No.: P00079492-02 **Date Sampled: 03-28-18 06:30**
Sample ID: ENCARNACION PUMPING STATION **Matrix: Drinking Water**

-Metals-

Arsenic	< 0.008	mg/L	0.01	ICP - OES	04/12/18	PPG	15
Cadmium	< 0.001	mg/L	0.003	ICP - OES	04/12/18	PPG	15
Lead	< 0.005	mg/L	0.01	ICP - OES	04/17/18	PPG	15

-Wet Chemistry-

pH**, Laboratory @ 25.0°C	7.3	-	6.5 - 8.5	Electrometric Method	03/28/18	LCM	15
Color**, Apparent	3	Apparent CU	10	Visual Comparison	03/28/18	MPT	15
Turbidity	1.0	NTU	5	Visual Comparison	03/28/18	EMA	15
Total Dissolved Solids**	227	mg/L	500	Gravimetry (SM2540 C)	04/04/18	EMA	15
Nitrate**	0.2	mg/L	50	Cadmium Reduction Method	03/28/18	JEC	15
Chlorine**, Residual	< 0.02	mg/L	0.3 - 1.5	Colorimetry - DPD	03/28/18	EMA	15

>>> end of result set for Sample No.:P00079492-02 <<<

Sample No.: P00079492-03 **Date Sampled: 03-28-18 06:50**
Sample ID: BELENA PUMPING STATION **Matrix: Drinking Water**

-Metals-

Arsenic	< 0.008	mg/L	0.01	ICP - OES	04/12/18	PPG	15
Cadmium	< 0.001	mg/L	0.003	ICP - OES	04/12/18	PPG	15
Lead	< 0.005	mg/L	0.01	ICP - OES	04/12/18	PPG	15

-Wet Chemistry-

pH**, Laboratory @ 24.8°C	7.3	-	6.5 - 8.5	Electrometric Method	03/28/18	LCM	15
Color**, Apparent	3	Apparent CU	10	Visual Comparison	03/28/18	MPT	15
Turbidity	1.0	NTU	5	Visual Comparison	03/28/18	EMA	15
Total Dissolved Solids**	231	mg/L	500	Gravimetry (SM2540 C)	04/04/18	EMA	15
Nitrate**	0.2	mg/L	50	Cadmium Reduction Method	03/28/18	JEC	15
Chlorine**, Residual	< 0.02	mg/L	0.3 - 1.5	Colorimetry - DPD	03/28/18	EMA	15

>>> end of result set for Sample No.:P00079492-03 <<<

Sample No.: P00079492-04 **Date Sampled: 03-28-18 07:00**
Sample ID: MALASIN PUMPING STATION **Matrix: Drinking Water**

-Metals-

Arsenic	< 0.008	mg/L	0.01	ICP - OES	04/12/18	PPG	15
Cadmium	< 0.001	mg/L	0.003	ICP - OES	04/12/18	PPG	15



Test Description	Results	Units	REG LIMIT	Test Methods	Date Analyzed	By	Re#
-Metals-							
Lead	< 0.005	mg/L	0.01	ICP - OES	04/12/18	PPG	15
-Wet Chemistry-							
pH**, Laboratory @ 25.0°C	7.1	-	6.5 - 8.5	Electrometric Method	03/28/18	LCM	15
Color**, Apparent	3	Apparent CU	10	Visual Comparison	03/28/18	MPT	15
Turbidity	1.0	NTU	5	Visual Comparison	03/28/18	EMA	15
Total Dissolved Solids**	207	mg/L	500	Gravimetry (SM2540 C)	04/04/18	EMA	15
Nitrate**	0.3	mg/L	50	Cadmium Reduction Method	03/28/18	JEC	15
Chlorine**, Residual	< 0.02	mg/L	0.3 - 1.5	Colorimetry - DPD	03/28/18	EMA	15

>>> end of result set for Sample No.:P00079492-04 <<<

Sample No.: P00079492-05

DateSampled: 03-28-18 07:30

Sample ID: VILLARAMOS PUMPING STATION

Matrix: Drinking Water

-Metals-							
Arsenic	< 0.008	mg/L	0.01	ICP - OES	04/12/18	PPG	15
Cadmium	< 0.001	mg/L	0.003	ICP - OES	04/12/18	PPG	15
Lead	< 0.005	mg/L	0.01	ICP - OES	04/12/18	PPG	15
-Wet Chemistry-							
pH**, Laboratory @ 25.0°C	7.1	-	6.5 - 8.5	Electrometric Method	03/28/18	LCM	15
Color**, Apparent	3	Apparent CU	10	Visual Comparison	03/28/18	MPT	15
Turbidity	1.0	NTU	5	Visual Comparison	03/28/18	EMA	15
Total Dissolved Solids**	1,840	mg/L	500	Gravimetry (SM2540 C)	04/04/18	EMA	15
Nitrate**	0.3	mg/L	50	Cadmium Reduction Method	03/28/18	JEC	15
Chlorine**, Residual	< 0.02	mg/L	0.3 - 1.5	Colorimetry - DPD	03/28/18	EMA	15

>>> end of result set for Sample No.:P00079492-05 <<<

Sample No.: P00079492-06

DateSampled: 03-28-18 08:10

Sample ID: TONDOD PUMPING STATION

Matrix: Drinking Water

-Metals-							
Arsenic	< 0.008	mg/L	0.01	ICP - OES	04/12/18	PPG	15
Cadmium	< 0.001	mg/L	0.003	ICP - OES	04/12/18	PPG	15
Lead	< 0.005	mg/L	0.01	ICP - OES	04/12/18	PPG	15
-Wet Chemistry-							
pH**, Laboratory @ 25.0°C	7.5	-	6.5 - 8.5	Electrometric Method	03/28/18	LCM	15
Color**, Apparent	3	Apparent CU	10	Visual Comparison	03/28/18	MPT	15
Turbidity	1.0	NTU	5	Visual Comparison	03/28/18	EMA	15
Total Dissolved Solids**	296	mg/L	500	Gravimetry (SM2540 C)	04/04/18	EMA	15
Nitrate**	0.1	mg/L	50	Cadmium Reduction Method	03/28/18	JEC	15
Chlorine**, Residual	< 0.02	mg/L	0.3 - 1.5	Colorimetry - DPD	03/28/18	EMA	15

>>> end of result set for Sample No.:P00079492-06 <<<

>>> end of result set for Lab No.:P00079492; Total no. of samples analyzed: 6 <<<

****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, 22nd Edition.

Test Methods for Evaluating Solid Wastes, Vol 1A, USEPA, Third Edition

*** Regulatory Limit Reference**

¹⁵ Philippine National Standards for Drinking Water, 2007



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Chemical Testing

Date: 04/20/18

Juliana C. Orifa

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Date: 4/27/18



SN: F00050098.002

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CRL Environmental Corporation

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