



CRL Environmental Corporation

24 May 2021

Licab Water District
Real St., Poblacion Sur
Licab, Nueva Ecija

ATTN: **Ms. Anne Lorelie DL. Laureta**

Project Name: Not Supplied
Lab. Nos.: P00113380-01/04

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

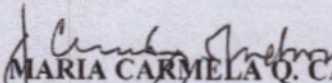
Our DENR Recognition with C. R. No. 023/2018, will expire on September 24, 2021.

Likewise, our DOH Accreditation with Accreditation No. 03-001-20-LW-2, is valid from January 01, 2020 until December 31, 2022.

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

Licab Water District

Real St., Poblacion Sur
Licab, Nueva Ecija

SN: F00083060.001



Date Received:

05/12/2021

Lab No.: P00113380



Project Name: Not Supplied

Attention: Ms. Anne Lorelie DL. Laureta

Test Description	Results	Units	REG LIMIT	Test Methods	Date Analyzed	By	Ref
Sample No.: P00113380-01		Date Sampled: 05-12-21 08:15					
Sample ID: POB. SUR PUMPING STATION, POB. SUR, LICAB, N. E.		Matrix: Drinking Water					
-Metals-							
Arsenic	< 0.005	mg/L	0.01	ICP - OES (SMEWW 3120B / EPA 6010B)	05/19/21	JLJ	1123
-Wet Chemistry-							
pH, Laboratory @ 25.0°C	7.8	-	6.5 - 8.5	Electrometric Method (SM 4500-H+ B)	05/13/21	PSSM	1123
Color	5	Apparent CU	10	Visual Comparison	05/14/21	MPT	1123
Total Dissolved Solids	327	mg/L	600	Gravimetry (SM2540 C)	05/15/21	MLJ	1123
Nitrate	< 0.006	mg/L	50	Cadmium Reduction Method	05/14/21	NGCM	1123

>>> end of result set for Sample No.:P00113380-01 <<<

Sample No.: P00113380-02		Date Sampled: 05-12-21 08:58					
Sample ID: SAN CRISTOBAL PUMPING STATION, SAN CRISTOBAL, LICAB, N. E.		Matrix: Drinking Water					
-Metals-							
Arsenic	< 0.005	mg/L	0.01	ICP - OES (SMEWW 3120B / EPA 6010B)	05/19/21	JLJ	1123
-Wet Chemistry-							
pH, Laboratory @ 25.0°C	7.7	-	6.5 - 8.5	Electrometric Method (SM 4500-H+ B)	05/13/21	PSSM	1123
Color	5	Apparent CU	10	Visual Comparison	05/14/21	MPT	1123
Total Dissolved Solids	324	mg/L	600	Gravimetry (SM2540 C)	05/15/21	MLJ	1123
Nitrate	< 0.006	mg/L	50	Cadmium Reduction Method	05/14/21	NGCM	1123

>>> end of result set for Sample No.:P00113380-02 <<<

Sample No.: P00113380-03		Date Sampled: 05-12-21 08:35					
Sample ID: STA. MARIA PUMPING STATION, STA. MARIA, LICAB, N. E.		Matrix: Drinking Water					
-Metals-							
Arsenic	< 0.005	mg/L	0.01	ICP - OES (SMEWW 3120B / EPA 6010B)	05/19/21	JLJ	1123
-Wet Chemistry-							
pH, Laboratory @ 25.0°C	8.2	-	6.5 - 8.5	Electrometric Method (SM 4500-H+ B)	05/13/21	PSSM	1123
Color	8	Apparent CU	10	Visual Comparison	05/14/21	MPT	1123
Total Dissolved Solids	375	mg/L	600	Gravimetry (SM2540 C)	05/15/21	MLJ	1123
Nitrate	0.04	mg/L	50	Cadmium Reduction Method	05/14/21	NGCM	1123

>>> end of result set for Sample No.:P00113380-03 <<<

Sample No.: P00113380-04		Date Sampled: 05-12-21 09:05					
Sample ID: EMILIE S. AQUINO, POB. NORTE, LICAB, N. E.		Matrix: Drinking Water					
-Metals-							
Cadmium	< 0.001	mg/L	0.003	ICP - OES (SMEWW 3120B / EPA 6010B)	05/19/21	JLJ	1123
Lead	< 0.005	mg/L	0.01	ICP - OES (SMEWW 3120B / EPA 6010B)	05/19/21	JLJ	1123
-Wet Chemistry-							
pH, Laboratory @ 25.0°C	7.9	-	6.5 - 8.5	Electrometric Method (SM 4500-H+ B)	05/13/21	PSSM	1123
Color	3	Apparent CU	10	Visual Comparison	05/14/21	MPT	1123
Turbidity	0.20	NTU	5	Nephelometry (Turbidimeter)	05/12/21	MLJ	1123

>>> end of result set for Sample No.:P00113380-04 <<<

>>> end of result set for Lab No.:P00113380; Total no. of samples analyzed: 4 <<<

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

* **Regulatory Limit Reference**

¹¹²³ Philippine National Standards for Drinking Water, 2017



Certified by:

R. Espiritu

Ronald G. Espiritu
PRC License No.: 9248
Chemical Testing

Date: *01/24/11*

J. Oriña

Juliana C. Oriña
PRC License No.: 8774
Chemical Testing

Date: *01/24/11*

C. Arroyo

Chas C. Arroyo
PRC License No.: 6701
Chemical Testing

Date: *Shobron*



SN: F00083060.001

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