



CRL Environmental Corporation

05 August 2020

Licab Water District

Don Dalmacio Ave., Poblacion Sur, Licab
Nueva Ecija

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

Project Name: Not Supplied
Lab. Nos.: P00105628-01/04

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

Don Dalmacio Ave., Poblacion Sur, Licab
Nueva Ecija



SN: F00075479.001



Date Received:

07/29/2020

Lab No.: P00105628



Project Name: Not Supplied

Attention: Ms. Anne Lorelie DL. Laureta

Test Description	Results	Units	REG LIMIT	Test Methods	Date Analyzed	By	Ref
Sample No.: P00105628-01							
Sample ID: SAMPLE A: SAN CRISTOBAL PUMPING STATION			Date Sampled: 07-29-20 08:40				
-Metals-			Matrix: Drinking Water				
Arsenic	< 0.008	mg/L	0.01	ICP - OES	07/30/20	PPG	1123
-Wet Chemistry-							
pH**, Laboratory @ 25.0°C	8.0	-	6.5 - 8.5	Electrometric Method (SM 4500-H+ B)	07/29/20	MDLL	1123
Color**	5	Apparent CU	10	Visual Comparison	07/30/20	AGAS	1123
Total Dissolved Solids**	286	mg/L	600	Gravimetry (SM2540 C)	07/29/20	ATDR	1123
Nitrate**	< 0.006	mg/L	50	Cadmium Reduction Method - By Difference	07/30/20	NGCM	1123

>>> end of result set for Sample No.:P00105628-01 <<<

Sample No.: P00105628-02							
Sample ID: SAMPLE B: STA. MARIA PUMPING STATION			Date Sampled: 07-29-20 08:27				
-Metals-			Matrix: Drinking Water				
Arsenic	< 0.008	mg/L	0.01	ICP - OES	07/30/20	PPG	1123
-Wet Chemistry-							
pH**, Laboratory @ 25.0°C	7.8	-	6.5 - 8.5	Electrometric Method (SM 4500-H+ B)	07/29/20	MDLL	1123
Color**	8	Apparent CU	10	Visual Comparison	07/30/20	AGAS	1123
Total Dissolved Solids**	335	mg/L	600	Gravimetry (SM2540 C)	07/29/20	ATDR	1123
Nitrate**	0.1	mg/L	50	Cadmium Reduction Method - By Difference	07/30/20	NGCM	1123

>>> end of result set for Sample No.:P00105628-02 <<<

Sample No.: P00105628-03							
Sample ID: SAMPLE C: POB. SUR PUMPING STATION			Date Sampled: 07-29-20 08:40				
-Metals-			Matrix: Drinking Water				
Arsenic	< 0.008	mg/L	0.01	ICP - OES	07/30/20	PPG	1123
-Wet Chemistry-							
pH**, Laboratory @ 25.0°C	8.0	-	6.5 - 8.5	Electrometric Method (SM 4500-H+ B)	07/29/20	MDLL	1123
Color**	5	Apparent CU	10	Visual Comparison	07/30/20	AGAS	1123
Total Dissolved Solids**	288	mg/L	600	Gravimetry (SM2540 C)	07/29/20	ATDR	1123
Nitrate**	0.1	mg/L	50	Cadmium Reduction Method - By Difference	07/30/20	NGCM	1123

>>> end of result set for Sample No.:P00105628-03 <<<

Sample No.: P00105628-04							
Sample ID: SAMPLE D: LIGAYA JULIANA, POB. SUR, LICAB, N.E.			Date Sampled: 07-29-20 08:25				
-Metals-			Matrix: Drinking Water				
Cadmium	< 0.001	mg/L	0.003	ICP - OES	07/30/20	PPG	1123
Lead	< 0.005	mg/L	0.01	ICP - OES	07/30/20	PPG	1123
-Wet Chemistry-							
pH**, Laboratory @ 25.0°C	7.9	-	6.5 - 8.5	Electrometric Method (SM 4500-H+ B)	07/29/20	MDLL	1123
Color**	5	Apparent CU	10	Visual Comparison	07/30/20	AGAS	1123
Turbidity**	0.25	NTU	5	Nephelometry (Turbidimeter)	07/29/20	ATDR	1123

>>> end of result set for Sample No.:P00105628-04 <<<

>>> end of result set for Lab No.:P00105628; Total no. of samples analyzed: 4 <<<

**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.

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

* **Regulatory Limit Reference**

¹¹²³ Philippine National Standards for Drinking Water, 2017



Certified by:

Ronald C. Espiritu

Ronald C. Espiritu

PRC License No.: 9248

Chemical Testing

Date: *8/14/10*

Juliana C. Oriña

Juliana C. Oriña

PRC License No.: 8774

Chemical Testing

Date: *8/17/10*

Chas C. Arroyo

Chas C. Arroyo

PRC License No.: 6701

Chemical Testing

Date: *8/18/10*



SN: F00075479.001

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