



CRL Environmental Corporation

16 May 2025

Licab Water District

Real St., Poblacion Sur, Licab, Nueva Ecija

Contact No.: 09258158581

ATTN: **Ms. Ria Fe M. Narne**

Project Name: Not Supplied

Lab. Nos.: P00169361-01/05

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 Certificate with C. R. No. 023/2024, will expire on August 26, 2027.

Likewise, our DOH Accreditation with Accreditation No. 03-001-2325-LW-2, is valid from January 01, 2023 until December 31, 2025.

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, Ph.D.

Chief Operating Officer

Results of Analyses

Licab Water District

Real St., Poblacion Sur, Licab, Nueva Ecija
Contact No.: 09258158581

SN: F00137438.001



Date Received: 05/07/2025

Project Name: Not Supplied

Attention: Ms. Ria Fe M. Narne

Test Description	Results	Units	REG LIMIT	Test Methods	Date Analyzed	By
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Sample No.: P00169361-01

Date Sampled: 05-07-25 06:50

Sample ID: Pob. Sur Pumping Station

Matrix: Drinking Water

-Metals-

Arsenic	< 0.005	mg/L	0.01	ICP - OES (SMEWW 3120B / USEPA 6010B)	05/10/25	MLSA
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-Wet Chemistry-

pH, Laboratory @ 25.0°C	8.0	-	6.5 - 8.5	Electrometric Method (SMEWW 4500-H+ B)	05/08/25	WCN
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Color @ pH = 8.5	5	Apparent CU	10	Visual Comparison Method (SMEWW 2120B)	05/08/25	MPT
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Total Dissolved Solids	330	mg/L	600	Gravimetric, Dried at 180 °C (SMEWW 2540C)	05/08/25	MLJ
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Nitrate	< 0.05	mg/L	50	Cadmium Reduction Method	05/08/25	MPT
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Sample No.: P00169361-02

Date Sampled: 05-07-25 07:14

Sample ID: Sta. Maria Pumping Station

Matrix: Drinking Water

-Metals-

Arsenic	< 0.005	mg/L	0.01	ICP - OES (SMEWW 3120B / USEPA 6010B)	05/10/25	MLSA
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-Wet Chemistry-

pH, Laboratory @ 25.0°C	8.2	-	6.5 - 8.5	Electrometric Method (SMEWW 4500-H+ B)	05/08/25	WCN
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Color @ pH = 8.4	10	Apparent CU	10	Visual Comparison Method (SMEWW 2120B)	05/08/25	MPT
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Total Dissolved Solids	397	mg/L	600	Gravimetric, Dried at 180 °C (SMEWW 2540C)	05/08/25	MLJ
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Nitrate	< 0.05	mg/L	50	Cadmium Reduction Method	05/08/25	MPT
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Sample No.: P00169361-03

Date Sampled: 05-07-25 07:36

Sample ID: Modesta Sarmiento

Matrix: Drinking Water

-Metals-

Cadmium	< 0.001	mg/L	0.003	ICP - OES (SMEWW 3120B / USEPA 6010B)	05/10/25	MLSA
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Lead	< 0.005	mg/L	0.01	ICP - OES (SMEWW 3120B / USEPA 6010B)	05/10/25	MLSA
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-Wet Chemistry-

pH, Laboratory @ 25.0°C	8.2	-	6.5 - 8.5	Electrometric Method (SMEWW 4500-H+ B)	05/08/25	WCN
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Color @ pH = 8.3	5	Apparent CU	10	Visual Comparison Method (SMEWW 2120B)	05/08/25	MPT
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Turbidity	0.15	NTU	5	Nephelometry (SMEWW 2130B)	05/08/25	MLJ
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Test Description	Results	Units	REG LIMIT	Test Methods	Date Analyzed	By
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Sample No.: P00169361-04

DateSampled: 05-07-25 07:50

Sample ID: San Cristobal Pumping Station

Matrix: Drinking Water

-Metals-

Arsenic	< 0.005	mg/L	0.01	ICP - OES (SMEWW 3120B / USEPA 6010B)	05/10/25	MLSA
-Wet Chemistry-						
pH, Laboratory @ 25.0°C	8.3	-	6.5 - 8.5	Electrometric Method (SMEWW 4500-H+ B)	05/08/25	WCN
Color @ pH = 8.4	8	Apparent CU	10	Visual Comparison Method (SMEWW 2120B)	05/08/25	MPT
Total Dissolved Solids	316	mg/L	600	Gravimetric, Dried at 180 °C (SMEWW 2540C)	05/08/25	MLJ
Nitrate	< 0.05	mg/L	50	Cadmium Reduction Method	05/08/25	MPT

Sample No.: P00169361-05

DateSampled: 05-07-25 08:14

Sample ID: San Casimiro Pumping Station

Matrix: Drinking Water

-Metals-

Arsenic	< 0.005	mg/L	0.01	ICP - OES (SMEWW 3120B / USEPA 6010B)	05/10/25	MLSA
-Wet Chemistry-						
pH, Laboratory @ 25.0°C	8.4	-	6.5 - 8.5	Electrometric Method (SMEWW 4500-H+ B)	05/08/25	WCN
Color @ pH = 8.6	5	Apparent CU	10	Visual Comparison Method (SMEWW 2120B)	05/08/25	MPT
Total Dissolved Solids	237	mg/L	600	Gravimetric, Dried at 180 °C (SMEWW 2540C)	05/08/25	MLJ
Nitrate	< 0.05	mg/L	50	Cadmium Reduction Method	05/08/25	MPT

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



Analyzed by:



Mara Lyka S. Alba
PRC No.: 1279
Chemical Testing
Date: 05/16/2025



Melycel P. Tapang
PRC No.: 1230
Chemical Testing
Date: 05/16/2025

Certified by:



Ronald G. Espiritu
PRC No.: 9248
Chemical Testing
Date: 05/16/2025



Chas C. Arroyo
PRC No.: 6701
Chemical Testing
Date: 05/16/2025

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