



## BOYER ENVIRONMENTAL WATER TESTING LABORATORY

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DOH Accreditation No.: 13-0017-2123-LW-2

BIR Accreditation No.: 9RC0000503568

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"Your Health Is Our Priority"

### REPORT ON PHYSICAL/CHEMICAL TEST ANALYSIS

Requesting Agency/ Client: **GLACIER SOUTH REFRIGERATION SERVICES CORP** S.C ODE #: BPC 744

Address: Amvel Business Park, Brgy. San Dionisio, Parañaque City.

Contact No: -

Date Reported: July 19, 2023

Sampling Point/s: Filtered

Sample Source: -

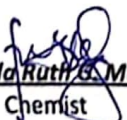
Sampling Date & Time: July 14, 2023


Parameters	Unit	Method of Detection	Results	PNSDW*** Standards	Remarks
<b>Physical</b>					
Color	TCU	Visual Comparison-Chloroplatinate	5 PCU	10 PCU	Passed
Odor	-	Sensory Evaluation Test	Unobjectionable	Unobjectionable	Passed
Taste	-	Sensory Evaluation Test	Unobjectionable	Unobjectionable	Passed
Turbidity	NTU	Nephelometric	0.89 NTU	5 NTU	Passed
<b>Chemical</b>					
pH @ 25.0°C	-	Electrometric	7.6	6.5-8.5	Passed
Total Dissolved Solids	mg/L	Gravimetric	135 mg/L	600	Passed
Total Hardness as CaCO <sub>3</sub>	mg/L	EDTA-Titrimetric	29.5 mg/L	300 as CaCO <sub>3</sub>	Passed
Chloride	mg/L	Argentometric	48.7 mg/L	250	Passed
Residual Chlorine	mg/l	DPD-Ferrous Titration	0.5 mg/L	0.2-4.0	Passed
Cadmium	mg/L	Atomic Absorption Spectroscopy	<0.003 mg/L	0.005	Passed
Chromium	mg/L	Atomic Absorption Spectroscopy	<0.01 mg/L	0.05	Passed
Lead	mg/L	Atomic Absorption Spectroscopy	<0.01 mg/L	0.01	Passed
Arsenic	mg/L	Atomic Absorption Spectroscopy	<0.01 mg/L	0.01	Passed
Nitrate	mg/L	Spectroscopic	0.83 mg/L	50	Passed
Sulfate	mg/L	Turbidimetric	4.87 mg/L	250	Passed
Fluoride	mg/L	Spectroscopic	<0.1 mg/L	1.50	Passed

Note: Result of examination specifically relates to sample as received.

#### References:

Standard Method for the Examination of Water & Wastewater, American Public Health Association,  
American Water Works Association, 21<sup>st</sup> ed., 2005  
Validate Method  
Philippine National Standards for Drinking Water, 2017

  
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