



BHARAT FOUNDATION

(Recognised by WEST BENGAL POLLUTION CONTROL BOARD)

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Test Report

Format No.: BF/ FM/40A

Report No. W/24/145

Date of Reporting: 03.06.2024

Name of the Company & Address:		Future Gems Academy. Sanjua, Bakrahat, South 24 Parganas, Pin:743 377, W.B.
Description of the Sample: Drinking Water		Reference of Sampling Plan: Not Applicable
Sampling Procedure: Not Applicable.		
Location / Sample Marked As: Treated Water From R.O. Plant.		
Sample Collected & Submitted by: The Client.		
Date of Sampling: Not Applicable.	Date of Receipt of Sample at Laboratory: 29.05.2024	
Date of Start of Analysis : 29.05.2024	Date of Completion of Analysis: 31.05.2024	

Test / Analysis Result

Sl. No.	Characteristics	Specification, Standard Methods	*Required (Desirable Limits)	* Permissible Limits in the Absence of Alternate Source	Results
01.	pH Value (at 25°C)	APHA 24 th Edition, 4500-H 'B'	6.5 to 8.5	No Relaxation	7.85
02.	Total Dissolved Solids mg/l, Max	APHA 24 th Edition, 2540 C	500	2000	48.0
03.	Total Hardness (as CaCO ₃), mg/l, Max.	APHA 24 th Edition, 2340 C	200	600	14.6
04.	Total Iron (as Fe), mg/l, Max.	APHA 24 th Edition, 3500 Fe B	0.3	No Relaxation	0.09

IS 10500 (2012, R.A. 2018): Norms for drinking water.

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For Bharat Foundation

Authorised Signatory

A. Neogi

C. E. O. & Technical Manager