

Ref. No. ADV/NN/2026-27/0112

Dated - 20.05.2026

Format No. AATL/0120

CERTIFICATE OF ANALYSIS

Issued To : **FUTURE CAMPUS SCHOOL**
Address : P/7/2098, Sonarpur Station Road, Kolkata, Pin - 700 150, West Bengal, India
Sample Description : Water
Mark on Sample : RO Water
Sample Submission Date : 16.05.2026
Analysis Started On : 16.05.2026
Analysis Finished On : 20.05.2026

TEST FINDINGS

Physical Test Findings : 1. Appearance - Clear, 2. Colour - Colourless.

SL. No.	Test Parameters	Test Method	Unit	Result	Limit As Per IS 10500 : 2012, RA : 2018, Amd. 1 & 2	
					AL	PL
1	Odour	IS 3025 (Part 5)-2018	--	Agreeable	Agreeable	
2	Turbidity	IS 3025 (Part 10)- 2023	NTU	<1	1.0	5.0
3	pH Value	IS 3025 (Part 11) - 2022	----	6.78	6.5-8.5	No Relaxation
4	Total Dissolved Solids	IS 3025 (Part 16)- 2023	mg/l	95	500	2000
5	Alkalinity as CaCO ₃	IS 3025 (Part 23)- 2023	mg/l	<1	200	600
6	Silica as SiO ₂	APHA 23rd Edition 4500-SiO ₂ C	mg/l	<1	----	----
7	Iron (as Fe)	IS 3025 (Part 53)- 2003 (RA: 2019)	mg/l	<0.01	0.30	No Relaxation
8	Calcium (as Ca)	IS 3025 (Part 40)-1991, RA: 2019	mg/l	13.37	75	200
9	Magnesium (as Mg)	APHA 24th Edition- 2023, 3500 Mg B	mg/l	6.85	30	100
10	Sulphate (as SO ₄)	IS 3025 (Part 24) Sec 1; 2022	mg/l	<1	200	400
11	Chloride (as Cl)	IS 3025 (Part 32)-1988, RA: 2019	mg/l	14.8	250	1000
12	Total Hardness as CaCO ₃	IS 3025 (Part 21)-2009, RA: 2019	mg/l	24.63	200	600
13	Free Residual Chlorine	IS 3025 (Part 26), 2021	mg/l	<0.1	0.2	1
Bacteriological Quality of Drinking Water						
14	E. Coli	IS 15185-2016 (RA 2021)	per 100 ml	Not Detected	Absent	
15	Total Coliform Bacteria	IS 15185-2016 (RA 2021)	per 100 ml	Not Detected	Absent	

Note : 1. AL - Acceptable Limit, 2. PL- Permissible Limit.

Remarks : **Chemically** : Satisfactory for above mentioned Parameters.

Bacteriologically : Satisfactory for above mentioned Parameters.

Prepared By : S. Debnath

Reviewed & Authorized By : M. Biswas

For Advanced Analytical Testing Laboratory

Authorized Signatory

- Sample not drawn by us.
- Test results shown in this test report relate only to the sample (s) only.
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