



TEST REPORT

TC-17530

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Issued To : SLATE THE SCHOOL			
Address : Vishnupuram Colony, Tatineni Nagar, Poranki, Vijayawada - 521131.			
Reg. No.	2605291	ULR No. : TC1753026000001184F	
Invoice No.	NLL/26-27/05/111	Date of Reporting	27.05.2026
Date of Registration	22.05.2026	Start Date	22.05.2026
Sample Name	R.O Water	Completed Date	26.05.2026
Sample Quantity	1 L	Sample Details	NA
Sample Submitted By	Mrs. Swathi 8333909174	Environmental Conditions	23 ±2°C&50 ±15RH

TEST RESULTS

S. No.	Test Parameters	Test Methods	Units of Measurement	Results	Specification Limits As Per IS 10500:2012	
					Acceptable Limit	Permissible Limit
Bacteriological Parameters						
1.	Total Coliforms	IS 15185:2016	/100mL	Absent	Absent	Absent
2.	E. coli	IS 15185 : 2016	/100mL	Absent	Absent	Absent
Physical Parameters						
3.	Colour	IS 3025:Part 4:2021	Hazen Units	< 1.0	Max. 5	Max. 15
4.	Odour	IS 3025:Part 5:2018	--	Agreeable	Agreeable	Agreeable
5.	Taste	IS 3025 : Part 8:2023	--	Agreeable	Agreeable	Agreeable
6.	Turbidity	IS 3025:Part10:2023	NTU	< 1.0	Max. 1	Max. 5
7.	Total Dissolved Solids	IS 3025:Part16:2023	mg/L	62	Max. 500	Max. 2000
8.	pH	IS 3025:Part11:2022	--	6.93	6.0 - 8.5	No relaxation
Chemical Parameters						
9.	Ammonia (as Total Ammonia-N)	IS 3025:Part 34:2023	mg/L	< 0.10	Max. 0.5	No relaxation
10.	Boron as B	IS 3025:Part 2:2019	mg/L	< 0.10	Max. 0.5	Max. 2.4
11.	Calcium as Ca	IS 3025:Part40:1991	mg/L	1.19	Max. 75	Max. 200
12.	Chloride as Cl	US EPA 300.0 :1993	mg/L	4.33	Max. 250	Max. 1000
13.	Fluoride as F	US EPA 300.0 :1993	mg/L	< 0.10	Max. 1.0	Max. 1.5
14.	Residual Free Chlorine	IS 3025:Part26:2021	mg/L	< 0.10	Max. 0.2	Max. 1.0
15.	Iron as Fe	IS 3025:Part 2:2019	mg/L	< 0.10	Max 1.0	No relaxation
16.	Magnesium as Mg	IS 3025:Part46:2023	mg/L	1.20	Max. 30	Max. 100
17.	Nitrate as NO3	US EPA 300.0 :1993	mg/L	1.21	Max. 45	No relaxation
18.	Sulphate as SO4	US EPA 300.0 :1993	mg/L	< 1.0	Max. 200	Max. 400
19.	Alkalinity as CaCO3	IS 3025:Part23:2023	mg/L	14.28	Max. 200	Max. 600
20.	Total Hardness as CaCO3	IS 3025:Part21:2009	mg/L	7.92	Max. 200	Max. 600
21.	Chromium as Cr	IS 3025:Part 2 :2019	mg/L	< 0.03	Max. 0.05	No relaxation
22.	Silica as SiO2	IS 3025:Part 2 :2019	mg/L	12.36	Max.30	No relaxation

Abbreviations: IS-Indian Standards, US EPA-United States Environmental Protection Agency

Statement of Conformity: The above submitted sample was analysed and results are compiled as per Indian Standards IS 10500:2012.

Note: This test report is subject to the terms and conditions mentioned overleaf.

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----- End of the Report -----

Nero Labs LLP (Formerly Accurate Labs)

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