

TEST REPORT

URL No.TC-1407024000000183F

Issued To : M/s. NETAJI SAINIK SCHOOL SOCIETY			
Address : # Kethanakonda, Ibrahimpatnam Mandal, NTR District (Formerly Krishna District)			
Reg. No.	2411155	Test Report No	TR2411042
Date of Registration	25-09-2026	Date of Reporting	28.09.2026
Sample Name	R.O Water	Start Date	25.09.2026
Sample Quantity	2 Ltr	Completed Date	28.09.2026
Sample Collected By	Laboratory Representative	Sample Details	Drinking water

TEST RESULT

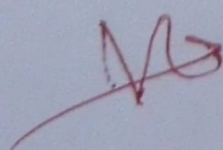
S. No.	Test Parameters	Test Method	Unit of Measurement	Result	Specification limits as per IS 10500:2012	
					Acceptable Limit	Permissible Limit
1.	E. coli	IS 15185 : 2021	/100ml	Absent	Absent	Absent
2.	Total Coliforms	IS 15185 : 2021	/100ml	Absent	Absent	Absent
3.	Colour	IS 3025 : Part 4 : 2021	Colour 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 : Part 10 : 2023	NTU	<1.0	Max. 1	Max. 5
7.	Total Dissolved Solids	IS 3025 : Part 16 : 2023	mg/l	28.00	Max. 500	Max. 2000
8.	pH	IS 3025 : Part 11 : 2022	---	7.28	6.0 - 8.5	6.0 - 8.5
9.	Aluminium	IS 3025 : Part 2 : 2019	mg/l	<0.03	Max. 0.03	Max. 0.2
10.	Ammonia as N	US EPA 300.0 : 1993	mg/l	<0.10	Max. 0.5	Max. 0.5
11.	Boron as B	IS 3025 : Part 2 : 2019	mg/l	<0.10	Max. 0.5	Max. 1.0
12.	Calcium as Ca	IS 3025 : Part 40 : 1991	mg/l	0.79	Max. 75	Max. 200
13.	Chloride as Cl	US EPA 300.0 : 1993	mg/l	3.56	Max. 250	Max. 1000
14.	Copper	IS 3025 : Part 2 : 2019	mg/l	<0.03	Max. 0.05	Max. 1.5
15.	Fluoride as F	US EPA 300.0 : 1993	mg/l	0.28	Max. 1.0	Max. 1.5
16.	Residual free chlorine	IS 3025 : Part 26 : 2021	mg/l	<0.10	Max. 0.2	Max. 1.0
17.	Iron as Fe	IS 3025 : Part 2 : 2019	mg/l	<0.10	Max. 0.3	Max. 0.3
18.	Magnesium as Mg	IS 3025 : Part 46 : 2023	mg/l	0.72	Max. 30	Max. 100
19.	Nitrate as NO3	US EPA 300.0 : 1993	mg/l	<1.0	Max. 45	Max. 45
20.	Sulphate as SO4	US EPA 300.0 : 1993	mg/l	<1.0	Max. 200	Max. 400
21.	Sulphide as H2S	IS 3025 : Part 29 : 2022	mg/l	<0.05	Max. 0.05	Max. 0.05
22.	Alkalinity as CaCO3	IS 3025 : Part 23 : 2023	mg/l	11.05	Max. 200	Max. 600
23.	Total Hardness as CaCO3	IS 3025 : Part 21 : 2009	mg/l	14.95	Max. 200	Max. 600
24.	Chromium as Cr	IS 3025 : Part 2 : 2019	mg/l	<0.03	Max. 0.05	Max. 0.05

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

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

Remarks:

- The results shown in this test report refers only to the sample tested
- The tested sample is submitted by the customer, unless specifically requested.
- The report shall not be reproduced except in full without approval of the laboratory.



PRINCIPAL
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105-4-2
 Authorized Signatory
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