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बिहार सरकार

TC-14408

TEST REPORT

Name & Address Of the Customer:- DAV PUBLIC SCHOOL,DEHRI-PATNA ROAD,DALMIANAGAR,DEHRI-ON-SONE-821306,ROHTAS(BIHAR)	Report No. : SRM/W/26-27/R/ 12 Date : 12/08/2026 Sample No. : SRM/W/26-27/12 Sample Description : Drinking Water Sample Mark/ Location : DAV PUBLIC SCHOOL,ROHTAS Sample Collected On : 07/08/2026 Sampling Plan & Method : IS 3025(Part 1) Date of Performance (s) : 07/08/2026 to 12/08/2026 Ref No. Date : DAV/DOS/2026-27/152

Analysis Result

Sl. No.	Test Parameter	Test Method	IS 10500:2012Amd. 1 & 2		Result
			Acceptable Limit	Permissible Limit	
1	pH	IS 3025(Part 11) : 20222	6.5-8.5	NR	7.26
2	Turbidity	IS 3025(Part 10) : 2023	1 NTU	5 NTU	<0.5
3	TDS	IS 3025(Part 16) : 2023	500 mg/ L	2000 mg/ L	494
4	Total Hardness	IS 3025(Part 21) : 2019	200 mg/ L	600 mg/ L	320
5	Calcium	IS 3025(Part 40) : 2023	75 mg / L	200 mg/L	74
6	Magnesium	APHA 24rd Edition -3500-Mg Method B (Calculation Method) : 2023	30 mg /L	100 mg/ L	32.80
7	Iron	APHA 23rd Edition -3500-Fe Method B (Phenanthroline Method) : 2023	1 mg/ L	NR	0.2
8	Chloride	IS 3025(Part 32) : 2019	250 mg/ L	1000 mg / L	68
9	Total Alkalinity	IS 3025(Part 23) : 2023	200 mg / L	600 mg / L	250
10	Fluoride	APHA 23rd Edition -4500-F Method C (Electrode Method) : 2023	1 mg / L	1.5 mg / l	0.744
11	Colour	IS 3025 (Part 4) : 2021	5	15	<1
12	Odour	IS 3025 (Part 5) : 2022	Agreeable	Agreeable	Agreeable
13	Taste	IS 3025 (Part 8) : 2023	Agreeable	Agreeable	Agreeable

Reviewed
Chemist 12/08/2026
D.L.L Sasaram, Rohtas

Authorized
12.08.2026
Quality Manager
D.L.L Sasaram, Rohtas

Disclaimer:

- The result relates only to the items(S) tested
- The report shall not be reproduced except in full, without approval of the laboratory
- The reserved part of water samples (s)shall be retained for 15Days from the date of issue of the test Report.
- The laboratory is responsible for all the information given in the report.