



TC-14408

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बिहार सरकार

TEST REPORT

Name & Address Of the Customer:-

**SANDBOX INTERNATIONAL SCHOOL.
KOCHAS (ROHTAS)**

Report No. : SRM/W/2026-27/R/ 08
Date : 11/05/2026
Sample No. : SRM/W/26-27/08
Sample Description : Drinking Water
Sample Mark/ Location : SANDBOX INTERNATIONAL SCHOOL
Sample Collected On : 06/05/2026
Sampling Plan & Method : IS 3025(Part 1)
Date of Performance (s) : 06/05/2026 to 11/05/2026
Ref No. Date : Ref.No.58/2026 -Dated:-06-05-26

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	7.14
2	Turbidity	IS 3025(Part 10) : 2023	1 NTU	5 NTU	1
3	TDS	IS 3025(Part 16) : 2023	500 mg/ L	2000 mg/ L	486
4	Total Hardness	IS 3025(Part 21) : 2019	200 mg/ L	600 mg/ L	272
5	Calcium	IS 3025(Part 40) : 2023	75 mg / L	200 mg/L	61
6	Magnesium	APHA 24rd Edition -3500-Mg Method B (Calculation Method) : 2023	30 mg /L	100 mg/ L	29.03
7	Iron	APHA 23rd Edition -3500-Fe Method B (Phenanthroline Method) : 2023	1 mg/ L	NR	0.1
8	Chloride	IS 3025(Part 32) : 2019	250 mg/ L	1000 mg / L	37
9	Total Alkalinity	IS 3025(Part 23) : 2023	200 mg / L	600 mg / L	261
10	Fluoride	APHA 23rd Edition -4500-F Method C (Electrode Method) : 2023	1 mg / L	1.5 mg / l	0.171
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

D.L.L Sasaram, Rohtas

Authorized

Technical 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.