



HI-TECH TESTING & RESEARCH CENTER

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ISO 9001: 2015 CERTIFIED AND NABL ACCREDITED LABORATORY
BUILDING MATERIAL, ROAD MATERIAL & SOIL, INDUSTRIAL TESTING LAB

Test Report No. HTRC/2026/04/01/02	TEST REPORT	Dispatch Date: 01.04.2026
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1	Name and Address of Customer	Suraj Gyan Modern Public School Gandhi Nagar Konch Disst Jalaun UP
2	Type of Material Tested	Drinking Water
3	Water Condition	Normal
4	Date of Receipt of Sample	27.03.2026
5	Date of Laboratory Testing	27.03.2026 to 01.04.2026
6	Specification Code / Test Protocol	IS:10500, IS 456-2000, Test Method – IS 3025
7	Environmental Conditions	As Per Relevant Indian Standard

TEST RESULTS

Drinking Water

Sr.No	Parameter	Test Method	Result	Units	Acceptable Limit	Permissible Limit in the absence of alternate source
1	PH VALUE	IS:3025(Part 11)	7.40	-	6.5-8.5	-
2	COLOUR	IS:3025(Part-4)	<5.0	Hazen	4	20
3	ODOUR	IS:3025(Part-5)	Agreeable	-	-	-
4	Sulphates as SO ₄	IS:3025(Part-24)	517.9	Mg/I	200/400max	-
5	TURBIDITY	IS:3025(Part-10)	<1.0	NTU	1	10
6	TOTAL HARDNESS (as CaCO ₃)	IS:3025(Part-21)	31.9	Mg/I	200	600
7	CHLORIDE (as Cl)	IS:3025(Part-32)	23.19	Mg/I	250	1000
8	RESIDUAL FREE CHLORINE	IS:3025(Part-26)	<0.1	Mg/I	0.2max	-
9	IRON (as Fe)	IS:3025(Part-52)	<0.01	Mg/I	0.2max	-
10	FLUORIDE (as F)	IS:3025(Part-60)	<0.1	Mg/I	1	1.5
11	TOTAL DISSOLVED SOLID(TDS)	IS:3025(Part-16)	158	Mg/I	500	2000
12	TOTAL COLIFORM	IS:1622	Absent	MPN/100 MI	Absent	Absent
13	E. COLI	IS:1622	Absent	MPN/100 MI	Absent	Absent
14	CALCIUM	IS:3025(Part-40)	47.7	Mg/I	75 max.	200max.
15	MAGNESIUM	IS:3025(Part-46)	23.17	Mg/I	30 max.	-
16	Total Alkalinity as CaCO ₃	IS:3025(Part-23)	188.0	Mg/I	200/600max	-



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● MECHANICAL

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REMARKS: TEST RESULTS Based on above tested parameter, water sample meet as per IS-10500, IS 456-2000, Test Method – IS 3025 in Acceptable limit and water is fit for drinking purpose.

****End of the Report****

- Environment conditions during the test were as per relevant IS standards.
- The test procedure performed as per IS-10500, IS 456-2000, Test Method – IS 3025

PLEASE NOTE: -

1. The result is of the sample as supplied by the customer.
2. The sample will be preserved in our laboratory for 15 days only from the date of issue of this test report.
3. This report is not valid for legal proceedings or Production in the Court of Law.
4. This report should not be treated as the endorsement of the sample submitted for testing.
5. This test report shall not be reproduced, except in full, without the written approval of this laboratory.
6. For any clarification, please correspond within 15 days of the issue of this test report.
7. Please fill up the enclosed customer feedback form and mail it to us.

Manas Singh
Technical Manager
Checked by



Authorized Signatory



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