



ITS TESTING LABORATORY PRIVATE LIMITED

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(An ISO 9001: 2015, ISO 14001:2015 & ISO 45001:2018 Certified Laboratory)
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TC-11181

TEST REPORT

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Report Code: W-110226-23

Water Sample Analysis

Issue Date 12/02/2026

Issued To: M/S. SRI KRISHAN SAGAR PUBLIC SCHOOL
VILL-BHANGEL NOIDA, SECTOR-104, U.P, INDIA

Sample Description	:	Drinking Water Sample
Sample Submitted On	:	11/02/2026
Sample Submitted By	:	Customer
Sample Quantity	:	1.0 Liter in Pet Bottle
Sample Received On	:	11/02/2026
Analysis Duration	:	11/02/2026 To 12/02/2026
Standard Limits	:	As per IS: 10500:2012 Drinking water second Revision on dated 01:05:2015

Chemical Analysis

ANALYSIS TEST RESULTS

S. No.	Parameter	Test Method	Results	Requirement (Acceptable Limit)	Permissible Limit in absence of alternate source
1.	pH Value @ 25°C	IS:3025(Part-11)	6.62	6.5 – 8.5	-
2.	Colour (Hazen)	IS:3025(Part-04)	<5.0	5	15
3.	Odour	IS:3025(Part-05)	Agreeable	Agreeable	Agreeable
4.	Taste	IS:3025(Part-7 & 8)	Agreeable	Agreeable	Agreeable
5.	Turbidity (NTU)	IS:3025(Part-10)	<1.0	1	5
6.	Total Hardness (as CaCO ₃) (mg/l)	IS:3025(Part-21)	10.0	200	600
7.	Chloride(as Cl) (mg/l)	IS:3025(Part-32)	16.0	250	1000
8.	Calcium (as Ca) (mg/l)	IS:3025(Part-40)	2.4	75	200
9.	Total Iron (as Fe) (mg/l)	IS:3025(Part-53)	<0.05	1.0	-
10.	Nitrate (as NO ₃) (mg/l)	IS:3025(Part-34)	<0.5	45	No Relaxation
11.	Total Dissolved Solids (TDS) (mg/l)	IS:3025(Part-16)	28.0	500	2000
12.	Alkalinity (as CaCO ₃) (mg/l)	IS:3025(Part-23)	8.0	200	600
13.	Fluoride (as F) (mg/l)	IS:3025(Part-60)	<0.1	1.0	1.5
14.	Sulphate (as SO ₄) (mg/l)	IS:3025(Part-24)	<1.0	200	400
15.	Magnesium (as Mg) (mg/l)	IS:3025(Part-46)	0.97	30	100

Microbiological Analysis

RESULTS

S. No.	Parameter	Test Method	Results	Required as per IS-10500:2012
1.	Escherichia coli (cfu/100ml)	IS-15185:2016	Absent	Absent/100ml
2.	Coliform Bacteria (cfu/100ml)	IS-15185:2016	Absent	Absent/100ml

Remarks: Based on above tested parameter, Water sample meets as per IS-10500:2012 in specification.

Note: - Report shall not be produce except in full without approval of the laboratory.

Reviewed by
(Microbiologist)

End of Report



Terms & Conditions :

1. Test reports are valid only for the samples tested in our laboratory. 2. Samples will destroyed as per quality policy.
3. Any complaints about the report should be communicated in writing within 7 days.
4. Total liability of our laboratory is limited to invoiced amount.