



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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TEST REPORT

Water Sample Analysis

Report Code-W-260925-36

Issue Date: 01/10/2025

ISSUED TO: M/S – THE ADVENT SCHOOL RAJ VIHAR , NEAR FOOTBALL GROUND ,
JAGJEETPUR , KANKHAL ,HARIDWAR

SAMPLING & ANALYSIS DATA

Sample Description : Drinking Water Sample
Sample Drawn On : 25/09/2025
Sample Drawn By : Mr. Shyam Kaushik
Sampling Plan & Procedure : IS:17614 (Part):2021
Sample Quantity : 2.0 Liter in Pet Bottle & 500 ml Glass Sterilized Bottle
Sample Received On : 26/09/2025
Analysis Duration : 26/09/2025 To 01/10/2025
Test Specification To Be Used : IS: 10500:2012

ANALYSIS TEST RESULTS

Chemical Analysis

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)	6.87	6.5 – 8.5	No Relaxation
2.	Colour (Hazen)	IS:3025(Part-04)	<5.0	5	15
3.	Odour	IS:3025(Part-05)	Agreeable	Agreeable	Agreeable
4.	Turbidity (NTU)	IS:3025(Part-10)	<1.0	1	5
5.	Total Hardness (as CaCO ₃) (mg/l)	IS:3025(Part-21)	120	200	600
6.	Chloride (as Cl) (mg/l)	IS:3025(Part-32)	52.0	250	1000
7.	Calcium (as Ca) (mg/l)	IS:3025(Part-40)	27.2	75	200
8.	Total Iron (as Fe) (mg/l)	IS:3025(Part-53)	0.19	1.0	-
9.	Nitrate (as NO ₃)	IS:3025(Part-34)	5.2	45	No Relaxation
10.	Total Dissolved Solid (TDS) (mg/l)	IS:3025(Part-16)	310	500	2000
11.	Alkalinity (as CaCO ₃) (mg/l)	IS:3025(Part-23)	104	200	600
12.	Fluoride (as F) (mg/l)	IS:3025(Part-60)	0.32	1.0	1.5
13.	Sulphate (as SO ₄) (mg/l)	IS:3025(Part-24)	14.0	200	400
14.	Magnesium (as Mg) (mg/l)	IS:3025(Part-46)	12.6	30	100

Microbiological Analysis

RESULTS

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

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

Reviewed by

Authorized Signatory

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 or our laboratory is limited to invoiced amount.