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

Water Sample Analysis

Report Code-W-251025-29 **Issue Date 29/10/2025**

Issued To : M/S. TULIP INTERNATIONAL SCHOOL
Address : 611, 612 & 613, POOTH KHURD, BAWANA ROAD, DELHI-110039

Sample Description	:	**Drinking Water Sample**
Sample Drawn On	:	25/10/2025
Sample Drawn By	:	Mr. Prakash Kumar (ITS LAB Representative)
Sampling Plan &Procedure	:	IS:17614 (Part-1):2021
Sample Quantity	:	2.0 Liter in Pet Bottle & 200 ml Glass Sterilized Bottle
Weather Condition	:	Clear
Sample Received On	:	25/10/2025
Analysis Duration	:	25/10/2025 To 29/10/2025
Standard Limits	:	As per IS: 10500:2012 Drinking water second Revision on dated 01:05:2015

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^{0}C	IS:3025(Part-11)	6.79	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 CaCO3) (mg/l)	IS:3025(Part-21)	34.0	200	600
7.	Chloride(as Cl) (mg/l)	IS:3025(Part-32)	28.0	250	1000
8.	Calcium (as Ca) (mg/l)	IS:3025(Part-40)	6.8	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)	138	500	2000
12.	Alkalinity (as $CaCO_3$) (mg/l)	IS:3025(Part-23)	40.0	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)	4.13	30	100

Microbiological Analysis

S. No.	Parameter	Test Method	Results	Required as per IS-10500:2012
		RESULTS		
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)

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.