



DELHI TEST HOUSE

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Report No.: WT250920001
Report Date: 03-Oct-2025
ULR No.: TC1446125000039202F

TEST REPORT

Report Issued To : Suraj Bhan Dev Public School
F-10/15, Vasant Vihar, Delhi, India, 110057

Sample Description:

Sample Name : Potable Water
Test Reference : Test as per IS 10500:2012
Sample Quantity : 2 ltr + 250 ml
Customer Letter Ref. No. : SBOAN/RE/NO/254
Letter Dated : 20.09.2025

Test Results:

Sr.No	Specific Test	Units	Acceptable Limits	Result	Permissible Limits	Test Method	
Discipline : CHEMICAL Main Group : Water							
Table-1, Organoleptic and Physical Parameter (Clause 4)							
1	Colour	Hazen Unit	Max 5	<2	Max. 15	IS 3025 (P-4)	
2	Odour	-	Agreeable	Agreeable	Agreeable	IS 3025 (P-5)	
3	Taste	-	Agreeable	Agreeable	Agreeable	IS 3025 (P-7 & 8)	
4	Turbidity	NTU	Max. 1	<1	Max. 5	IS 3025 (P-10)	
5	pH Value	-	6.5 to 8.5	6.68	No Relaxation	IS 3025 (P-11)	
6	Total Dissolved Solids	mg/l	Max 500	98	Max. 2000	IS 3025 (P-16)	
Table 2, General Parameters Concerning Substances undesirable in excessive amounts (Clause 4)							
1	Total Hardness (as CaCO3)	mg/l	Max 200	17.6	Max. 600	IS 3025 (P-21)	
2	Chloride (as Cl)	mg/l	Max. 250	26.6	Max. 1000	IS 3025 (P-32)	
3	Fluoride (as F)	mg/l	Max. 1.0	<0.2	Max. 1.5	APHA 4500F' 24th Edition	
Sr.No	Specific Test	Units	LOQ	Acceptable Limits	Result	Permissible Limits	Test Method
Discipline : BIOLOGICAL Main Group : WATER							
Bac. Biological test as per Table 6 Clause 4.1.1							
1	Total coliform bacteria	per 100 ml	-	Shall be not detected	Not Detected	-	IS 15185
2	E. coli	per 100 ml	-	Shall be not detected	Not Detected	-	IS 15185
Discipline : CHEMICAL Main Group : Residues in Water							
Table-2, General Parameters Concerning Substances undesirable in excessive amounts (Clause 4)							
1	Iron (as Fe)	mg/l	0.001	Max. 1	BLQ	No Relaxation	IS 3025 (P-65)

BLQ - Below Limit of Quantification | LOQ - Limit of Quantification

Remarks : The sample conforms to IS 10500:2012 with respect to the above tested parameters only

Date of Sample Receipt : 20-Sep-2025
Date of Analysis Start : 20-Sep-2025
Date of Analysis Completed : 26-Sep-2025

Reviewed By

AYAJ KUMAR SINGH

SR. ANALYST

QR-0302

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Microbiologist

Authorised By

Authorised Signatory - Director
SUMAN KUMAR JHA
QUALITY MANAGER

BRANCH OFFICES ALL ACROSS INDIA