



TC-13003

# District Level Water Analysis Laboratory

Uttar Pradesh Jal Nigam (Rural), Deoria

Add.- M2, 1<sup>st</sup> Construction Division, Bhujauli Colony, Deoria 274001

## Test Report

Report No	WTD/007/JULY(25-26)	Date	23.07.2025	Page No	01/01
Customer Details					
Office Name and Address	DON BOSCO INTERNATIONAL SCHOOL, BHAI SAHI ROAD, RUDRAPUR, DEORIA				
Ref Letter No & Date	PRINCIPAL LETTER NO - DATED 18.07.2025				
Basic details of sample					
District	DEORIA	Block	RUDRAPUR		
Gram Panchayat		Village			
Habitation	BHAI SAHI ROAD	Location	BEHIND DUADHESWAR TEMPLE		
Water Source	R.O.	WQMIS id	---		
Quantity of Sample	1000 ml	Date of S.C.	18.07.2025		
Receiving Date	18.07.2025	S. Collector	SCHOOL AUTHORITY		
Sample Depositor	MR MUKESH KUMAR				
Analysis Start Date	18.07.2025	Analysis Completion Date	21.07.2025		
Temperature- 25±3°C		Relative Humidity- 50±15%			

S. No.	Analyzed Parameters (Unit of Measurement)	Observed Value	Specified Values as per BIS 10500:2012		Ref. Method of Analysis
			Acceptable Limit	Permissible Limit	
1	2	3	4	5	6
1	Taste	Agreeable	Agreeable	Agreeable	IS 3025 (Part 8) : 2023
2	Odour	Agreeable	Agreeable	Agreeable	IS 3025 (Part 5) : 2018
3	pH	7.43	6.5	8.5	IS 3025(Part 11): 2022
4	Turbidity (NTU)	1.03	1.0	5.0	IS 3025(Part 10): 2022
5	TDS (mg/l)	84	500	2000	IS 3025(Part 16): 2023
6	Total Alkalinity (mg/l)	60	200	600	IS 3025(Part 23): 2023
7	Total Hardness (mg/l)	56	200	600	IS 3025(Part 21): 2019
8	Calcium (mg/l)	11.20	75	200	IS 3025(Part 40): 2024
9	Magnesium (mg/l)	6.80	30	100	IS 3025(Part 46): 2023
10	Chloride (mg/l)	20.9	250	1000	IS 3025(Part 32): 2019
11	Fluoride (mg/l)	BDL (0.07<0.1)	1.0	1.5	APHA 24 <sup>TH</sup> Edition 4500-F Method-C (Electrode Method)
12	Nitrate (mg/l)	BDL (0.04<0.1)	45	No relaxation	APHA 24 <sup>TH</sup> Edition -NO <sub>3</sub> Method D(UV screening Method)
13	Sulphate (mg/l)	BDL (0.30<1.00)	200	400	APHA 24 <sup>TH</sup> Edition 4500-SO <sub>4</sub> Method E(Turbidimetric Method)
14	Iron (mg/l)	BDL (0.05<0.1)	1.0	No relaxation	APHA 24 <sup>TH</sup> Edition - 3500-Fe Method B(Phenanthroline Method)

#BDL- Below Detection Limit, NA- Not Applicable. \*\* Parameter(s) above permissible limit are in bold digits.

- Note
1. This Certificate refers only to the particular sample(s) submitted for testing.
  2. This certificate shall not be reproduced, except in full, unless written permission for the publication of an approved abstract has been obtained from Head of Laboratory.
  3. The test results reported in this certificate are valid at the time of and under the stated conditions of measurements.
  4. Sample will be stored up to 07 days (in case of non perishable items only) from the date of issue of test reports unless otherwise specified.

*Signature*  
Tested By

*Signature*  
RAGHVENDRA K MISHRA (T.M.)  
Technical Manager

*Signature*  
SONAL MISHRA (QUALITY MANAGER)  
Quality Manager

Tested By

Reviewed By

Authorized Signatory

Email id- labdeoria@gmail.com

Contact No-7905141800

Principal

\*\*\*\*\*End of test report\*\*\*\*\*

Manager

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