



TC-13003

District Level Water Analysis Laboratory

Uttar Pradesh Jal Nigam (Rural), Deoria

Add.- M2, 1st Construction Division, Bhujauli Colony, Deoria 274001

Test Report

Report No	WTD/012/JULY(25-26)	Date	26.07.2025	Page No	01/01
Customer Details					
Office Name and Address	L.B.R. PUBLIC SCHOOL, JOT KHAJUHA, PIDRA ROAD, RUDRAPUR, DEORIA				
Ref Letter No & Date	MANAGER, LETTER NO- 01/L.B.R.P.S./AFFILIATION/2025-26.				
Basic details of sample					
District	DEORIA	Block	BAITALPUR		
Gram Panchayat	---	Village	JOT KHAJUHA		
Habitation	---	Location	JOT KHAJUHA, PIDRA ROAD RUDRAPUR		
Water Source	R.O	WQMIS Id	---		
Quantity of Sample	1000 ml	Date of S.C.	25.07.2025		
Receiving Date	25.07.2025	S. Collector	SCHOOL AUTHORITY		
Sample Depositor	Mr. ABHAY KUMAR SRIVASTAV				
Analysis Start Date	25.07.2025	Analysis Completion Date	26.07.2025		
Temperature- 25±3°C			Relative Humidity- 50±15%		

Technical Data of Analysis

S. No.	Analysed 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	7.01	6.5	8.5	IS 3025(Part 11): 2022
4	Turbidity (NTU)	0.25	1.0	5.0	IS 3025(Part 10): 2022
5	TDS (mg/l)	148	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)	40	200	600	IS 3025(Part 21): 2019
8	Calcium (mg/l)	8.00	75	200	IS 3025(Part 40): 2024
9	Magnesium (mg/l)	4.86	30	100	IS 3025(Part 46): 2023
10	Chloride (mg/l)	11.4	250	1000	IS 3025(Part 32): 2019
11	Fluoride (mg/l)	BDL (0.04<0.1)	1.0	1.5	APHA 24 TH Edition 4500-F Method-C (Electrode Method)
12	Nitrate (mg/l)	0.76	45	No relaxation	APHA 24 TH Edition -NO ₃ Method D(UV screening Method)
13	Sulphate (mg/l)	BDL (0.81<1.00)	200	400	APHA 24 TH Edition 4500-SO ₄ Method E(Turbidimetric Method)
14	Iron (mg/l)	BDL (0.03<0.1)	1.0	No relaxation	APHA 24 TH 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.

Tested By

Tested By

Email id- labdeoria@gmail.com

RAGHVENDRA K MISHRA

Reviewed By

LABORATORY, U.P. JAL NIGAM RURAL, DEORIA (U.P.)

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

SONAL MISHRA

Authorized Signatory

Contact No-7905441804

Principal

L.B.R. Public School
Jot Khajuha, Pidra Road
Rudrapur, Deoria

Manager

L.B.R. Public School
Jot Khajuha, Pidra Road
Rudrapur, Deoria