



TC-12194

District Level Water analysis Laboratory

Uttar Pradesh Jal Nigam (Rural), Banda
Add.- Office of Executive Engineer, UP Jal Nigam, 16th Division,
opposite Vikas Bhawan, Banda



Analysis Report

Report No	UPJN/R/BND/1549/25	Date	30/07/2025	Page No	1
Customer Details					
Office Name and Address	Divisional Office, Executive Engineer, UP Jal Nigam (Rural), Room No 103, Vikas Bhawan, Banda				
Ref Letter No & Date	SMSSSB/OFFICE/MIS-051/2025				
Basic details of sample					
District	Banda	Block	Banda		
Gram Panchayat	Banda	Village	Banda		
Habitation	Banda	Location	St. Mary' Senior Secondary School Affiliated To C.B.S.C New Delhi		
Water Source	R.O Plant	Sample Id	BND/25/07/1549		
Quantity of Sample	1 L	Date of S.C.	30/07/2025		
Receiving Date	30/07/2025	S. Collector	Arvind Kumar		
Sample Depositor	Arvind Kumar				
Analysis Start Date	30/07/2025	Analysis Completion Date	30/07/2025		
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		Ref. Method of Analysis
			Acceptable Limit	Permissible Limit	
1	2	3	4	5	6
1	pH	7.26	6.5	8.5	IS 3025(Part 11): 2022
2	Turbidity (NTU)	1.32	1.0	5.0	IS 3025(Part 10): 2022
3	TDS (mg/l)	39	500	2000	IS 3025(Part 16): 2022
4	Total Alkalinity (mg/l)	64	200	600	IS 3025(Part 23): 2019
5	Total Hardness (mg/l)	120	200	600	IS 3025(Part 21): 2019
6	Chloride (mg/l)	28	250	1000	IS 3025(Part 32): 2019
7	Calcium (mg/l)	25.6	75	200	IS 3025(Part 40): 2019
8	Magnesium (mg/l)	22.93	30	100	IS 3025(Part 46): 2019

#BDL- Below Detection Limit, NA- Not Analyzed.

** 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
 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 tests reports.

Prepared by

(Satisfied Customer)



Email id- wtlupjnbanda@gmail.com

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