



Analysis Report

DISTRICT LEVEL WATER ANALYSIS LABORATORY OF UTTAR PRADESH JAL NIGAM,
AMBEDKAR NAGAR

Report No Chemical Test/ 2907202501/2025-2026 Date 29.07.2025 S.No -01 SAMPLE CODE J2907202501

Customer Details

Office Name and Address DISTRICT LEVEL WATER ANALYSIS LABORATORY OF UTTAR PRADESH JAL NIGAM, SABUN GALI
Ref Letter No & Date NA

Basic details of sample

District AMBEDKAR NAGAR Block Akabarpur
Gram Panchayat BANGOAN Village BANGOAN
Habitation SATI PRASAD SMARAK CHILDREN ACADEMY B Location SCHOOL
Water Source BOREWELL WATER Sample No 1
Quantity of Sample 1 L Date of S.C 30.07.2025
Receiving Date 29.07.2025 S. Collector ABHISHEK VERMA
Sample Depositer Vikas Kumar
Analysis Start Date 30.07.2025 Analysis Completion Date 30.07.2025

Environmental Condition

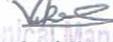
Temperature $25 \pm 3^\circ\text{C}$ Relative Humidity $50 \pm 15\%$

Technical Data of Analysis

S.No.	Analysed parameters	Unit of Measurement	Observed Value	Specified Values as		Ref. Method of Analysis
				Acceptable Limit	Permissible Limit in absence of alternate source	
1	2	3	4	5	6	7
1	Odour	NA	Agree	Agreeable	Agreeable	IS 3025(Part 05):2022
2	Taste	NA	Agree	Agreeable	Agreeable	IS 3025(Part 8):2023
3	Colour	NA	6.00	5	15	IS 3025(Part 04):2017
4	Ph	NA	7.03	6.50	8.50	IS 3025(Part 11):2023
5	Turbidity	NTU	1.63	1	5	IS 3025(Part 10):2023
6	TDS	mg/L	244.00	500	2000	IS 3025(Part 16):2023
7	Alkalinity	mg/L	220.00	200	600	IS 3025(Part 23):2023
8	Chloride	mg/L	17.00	250	1000	IS 3025(Part 32):2019
9	Hardness	mg/L	180.00	200	600	IS 3025(Part 21):2019
10	Calcium	mg/L	114.81	75	200	IS 3025(Part 40):2023
11	Magnesium	mg/L	22.56	30	100	APHA 24rd EDITION -3500 Mg By Calculation method
12	Sulphate	mg/L	17.53	200	400	IS 3025(Part 24):2022
13	Nitrate	mg/L	0.43	0	45	APHA 24rd EDITION -3500 NO3-B method
14	Fluoride	mg/L	0.06	1	1.5	IS 3025(Part 60):2023
15	Iron	mg/L	0.25	0	1	IS 3025(Part 53):2019
16	E.coli	H2S Vials	0.00	0	0	H2S Vials Method

- 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
 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 7days (in case of non perishable items only) from the date of issue of tests reports unless

Lab Technician
Prepared By


Authorized Signatory
District Level Water Analysis Laboratory
UP Jal Ambekar Nagar
Technical Manager

**End of Test Report **

Laboratory Contact details Mob-9981490366