



**District Level Water Analysis Laboratory Uttar
Pradesh Jal Nigam , Rural , Hapur (205101) Test
Report**



TC-12418

Test Report No.	UPJN/HPU/521	Issue Date	01/05/2025
ULR NO.	1 TC1241824000000038F	Location of Testing	Laboratory
Customer's Name	Dr. Krishna Dutt (Manager)		
Address	B.R.R.D.CONVENT SCHOOL, BAHADURGARH, GARHMUKTESHWER (HAPUR)		

Sampling Method : ISO 17614 (Part -1):2021 Sample Description – Drinking Water

Basic Details of Sample			
Quantity of Sample	1 Lit.	Sample ID	HPU/04/25/38
Condition of Sample	Plastic Bottle (at Room Temp)	Location of Sampling	B.R.R.D.CONVENT SCHOOL, BAHADURGARH (HAPUR)
District	HAPUR	Block	GARH
Gram Panchayat	BAGADPUR	Village	BAHADURGARH
Sampling Date	30-04-25	Sampling Done By	Rahul Kumar
Analysis Start Date	30-04-25	Analysis Completion Date	01-05-25

Technical Data of Analysis

S. No.	Test parameters	Unit of Measurement	Observed Value	Specific requirements as per IS 10500		Ref. Method of Analysis
				Acceptable Limit	Permissible Limit	
1	pH at 25°C	-	6.80	6.5-8.5	6.5-8.5	IS 3025 (Part II): 2022
2	Turbidity	NTU	2.2	1	5	IS 3025 (Part 10): 2023
3	Total Dissolved Solids	mg/L	168	500	2000	IS 3025 (Part 16): 2023
4	Electrical Conductivity (uS/cm)	mg/L	336	<2500	No relaxation	Standard Value as per WHO (2023)
5	Chloride (as Cl)	mg/L	25	250	1000	IS 3025 (Part 32): 2019
6	Total alkalinity (as CaCO ₃)	mg/L	84	200	600	IS 3025 (Part 23): 2023
7	Total hardness (as CaCO ₃)	mg/L	112	200	600	IS 3025 (Part 21): 2019
8	Calcium (as Ca)	mg/L	84	75	200	IS 3025 (Part 40): 2023
9	Magnesium (as Mg)	mg/L	11	30	100	IS 3025 (Part 46): 2023

Note

1. This Test Report only to the particular sample(s) submitted for Analysis.
2. This Test Report 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 Test Report are valid at the time of and under the stated conditions of measurements.
4. Sample will be stored up to 15 days (in case of non-perishable items only) from the date of issue of tests reports unless otherwise specified.

Reviewed by
(MukeshKumar)

S.T. Kanhere
Authorized Signatory
(Shrikant Kanhere)

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End of Test Report

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11/06/2023
12/06/2023