Test Report (Water)

District Level Water Analysis Laboratory,

UP Jal Nigam(Rural),Chitrakoot

Report No.	Chemical Test/CKTD/2026/1764	Issue Date	22/07/2026	Page No:-1

Customer Details

Office Name and Address	Atulya Public School Bazaar Road Mau Chitrakoot
Ref Later No& date	

Basic details of sample

District	Chitrakoot	Block	Mau
Gram Panchayat	Mau	Village	Mau
Habitation	Mau	Location	Atulya Public School Bazar Road Mau Chitrakoot
Water Source	Tap Connection	Sample Code	CKTD-1764
Quantity of sample	1.0 Ltr.	Date of Sample Collection	21/07/2026
Receiving Date	21/07/2026	Sample Collector	Om Prakash
Sample Depositor	Om Prakash	Sample Method Used	IS:17614 (Part 1):2021
Analysis start Date	21/07/2026	Analysis Completion Date	22/07/2026

Environmental Condition

Temperature	25±3C	Humidity	50±15%

Technical Data of Analysis

Sr .No.	Analyzed Parameters	Observed Value	Limits of IS:10500-2012		Reference Method of Analysis
			Desirable Limit (Max)	Permissible Limit in the Absence of Alternate Source (Max)	
1	pH@25°C	7.32	6.5-8.5	No relaxation	IS:3025(Part-11)-2022
2	Total Hardness as (CaCO3) (mg/l)	280	200	600	IS 3025(Part 21) :2009
3.	Total Alkalinity (mg/l)	265	200	600	IS 3025(Part 23) :2023
4	Colour (Hazen)	05	5	15	APHA 24thEdition 2120 Colour Method B Platinum Cobalt Visual Comparison-2023
5	Odour	Agreeable	Agreeable	Agreeable	IS 3025 (Part 5):2018
6	Taste	Agreeable	Agreeable	Agreeable	IS 3025 (Part 8):2023
7	Turbidity (NTU)	1.48	01	05	IS 3025 (Part 10):2023
8	Total Dissolve Solids(TDS) (mg/l)	460	500	2000	IS 3025 (Part 16):2023
9	Sulphate (mg/l)	20.41	200	400	APHA 24th Edition-4500-SO4 Method E (Turbidity Method 2023
10	Nitrate (mg/l)	7.52	45	NO Relaxation	APHA 24th Edition-4500-NO3Method B (UV Screening Method 2023
11	Iron (mg/l)	0.13	1.0	NO Relaxation	APHA 24th Edition-3500-Fe Method B
12	Fluoride (mg/l)	0.48	1.0	1.50	APHA 24th Edition-4500- F Method C (Electrode Method 2023)
13	Chloride (mg/l)	22.99	250	1000	IS 3025 (Part 32):2014

Note- 1. This Certificate refers only to the particular samples submitted for testing.
2. This Certificate shall not be reproduced, except in full, unless written permission for publication of an approved abstract.
3. The test results reported in this certificate are valid at the time of and under the started condition of measurements.
4 Sample will be Stored up to 7days (in case of non perishable items only) From the date of issue of test reports.

Prepared by:-

(Lab Assistant)

Authorized Signatory
(Puneet Tripathi)
(Quality Manager)

****END OF THE REPORT****

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