Test Report (Water)
District Level Water Analysis Laboratory,
UP Jal Nigam(Rural),Chitrakoot

Report No.	Test Report/Exe. Eng .Con. Divi. /Chemical Test//2025-26	Issue Date	20/01/2026	Page No:-	1

Customer Details

Office Name and Address	District Level Water Analysis Laboratory UP Jal Nigam Chitrakoot 210205
Ref Later No& date	-

Basic details of sample

District	Chitrakoot	Block	Pahari
Gram Panchayat	Asoh	Village	Asoh
Habitation	Asoh	Location	Asoh
Water Source	Borewell	Sample Code	CKTD-78
Quantity of sample	1.0 Ltr.	Date of Sample Collection	16/01/2026
Receiving Date	16/01/2026	Sample Collector	Rahul Singh
Sample Depositor	Sushma Swaroop International School Asoh,Pahari Chitrakoot	Sample Method Used	IS:17614:P-1:2021
Analysis start Date	19/01/2026	Analysis Completion Date	20/01/2026

Environmental Condition

Temperature	25±3C	Humidity	50±15%

Technical Data of Analysis

Sr .No.	Analyzed Parameters	Unit of Measurement	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	-	7.88	6.5-8.5	No relaxation	IS:3025(Part-11)-2022
2.	Total Hardness(as CaCO3	mg/l	156	200	600	IS 3025(Part 21) :2009
3.	Total Alkalinity(as CaCO3	mg/l	144	200	600	IS 3025(Part 23) :2023
4	Colour	Hz	9	5	15	APHA 24thEdition 2120 Colour Method B Platinum Cobalt Visual Comparison-2023
5	Odour	-	Agreeable	Agreeable	Agreeable	IS 3025 (Part 5):2018
6	Tast	-	Agreeable	Agreeable	Agreeable	IS 3025 (Part 8):2023
7	Turbidity	NTU	1.32	01	05	IS 3025 (Part 10):2023
8	Total Dissolve Solids(TDS)	mg/l	269	500	2000	IS 3025 (Part 16):2023
9	Sulphate (asSo4)	mg/l	35.5	200	400	APHA 24th Edition-4500-SO4 Method E (Turbidity Method 2023
10	Nitrate (asNo3)	mg/l	14.26	45	NO Relaxation	APHA 24th Edition-4500-NO3Method B (UV Screening Method 2023
11	Iron	mg/l	0.20	1.0	NO Relaxation	APHA 24th Edition-3500-Fe Method B
12	Fluoride	mg/l	0.88	1.0	1.50	APHA 24th Edition-4500- F Method C (Electrode Method 2023)
13	Chloride	mg/l	23.99	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 tests reports.

Rahul Singh
Prepared by:
(Lab Assistant)

District Level Water Testing Laboratory U.P.J.N. Chitrakoot
Lab Chemist
Puneet Tripathi
(Chemist)

Laboratory contact details:- Name- Puneet Tripathi

Principal
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Rajapur Road, Asoh, Karwi
Chitrakoot (U.P.)

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