



Test Report

District Level Water Analysis Laboratory, U.P. Jal Nigam (Rural)
Babina, Jhansi
MSF-5.10.01



Certificate no. TC-13415

Report number - C/25-26/08/59

Date - 07.08.2025

Page No. - 19 (6)

Customer Details

Office Name and Address Mount Litera Zee School Tubewell Road Khati Baba Jhansi.

Basic details of sample

District	Jhansi	Block	-
Gram Panchayat	-	Village	-
Habitation	-	Location	Tubewell Road Khati Baba Jhansi.
Source	R.O. Water	Sample Number	59
Quantity of sample	1 Lit.	Date of sample collection	05.08.2025
Sample receiving date	05.08.2025	Name of sample collector	Puneet kumar
Name of Sample depositor	Puneet Kumar	Date of Initiation of Test	05.08.2025
Date of Completion of Test	07.08.2025		

Technical Data of Analysis

S. No.	TESTED PARAMETERS	OBSERVED VALUES	SPECIFIED VALUES AS Per BIS 10500:2012		TEST METHOD
			Acceptable Limit	Permissible Limit in the absence of Alternate source	
1	pH	7.13	6.5-8.5	6.5-8.5	IS 3025 (Part 11) : 2022
2	Chloride (mg/l)	22.63	250	1000	IS 3025 (Part 32) : 2019
3	Total Hardness (mg/l)	96.0	200	600	IS 3025 (Part 21) : 2023
4	Calcium as Ca (mg/l)	19.20	75	200	IS 3025 (Part 40) : 2024
5	Total Alkalinity (mg/l)	72.0	200	600	IS 3025 (Part 23) : 2023
6	Magnesium as Mg (mg/l)	11.66	30	100	IS 3025 (Part 46) : 2023
7	Sulphate (mg/l)	21.18	200	400	IS 3025 (Part 24 sec 1) : 2022
8	TDS (mg/l)	164	500	2000	IS 3025 (Part 16) : 2023
9	Iron (mg/l)	0.19	1	1	IS 3025 (Part 53) : 2024
10	Fluoride	0.331	1.0	1.5	IS 3025 (Part 60) : 2025

NOTE:

- 1- This certificate is only applicable for the above tested parameters.
- 2- Parameters above permissible limit are bold.
- 3- This certificate refers only to the particular sample(s) submitted for testing.
- 4- This certificate shall not be reproduce, except in full, unless written permission for the publication of an approved abstract has been obtained from Head of
- 5- The test results reported in this certificate are valid at the time of and under the stated conditions of measurements.
- 6- Sample will be stored up to 7 days (in case of non perishable items only) from the date of issue of tests reports unless other wise specified.

----- End of the Report -----

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Issued by

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