



Test Report

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

Report number - C/23-24/04/4599

Date -01-04-2024

Page No. - 179 (5)

Customer Details

Office Name and Address: Maharaja Agrasen Saraswati Vidya Mandir Inter College Shivpuri Road Jhansi.

Basic details of sample

District	Jhansi	Block	-
Gram Panchayat	-	Village	-
Habitation	-	Location	Maharaja Agrasen Saraswati Vidya Mandir Inter College Shivpuri Road Jhansi.
Source	Borewell	Sample Number	4599
Quantity of sample	1 Lit	Date of sample collection	23.03.2024
Sample receiving date	23.03.2024	Name of sample collector	Mr. Santosh
Name of Sample depositor	Mr. Santosh	Date of Initiation of Test	23.03.2024
Date of Completion of Test	01.04.2024		

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	6.95	6.5-8.5	6.5-8.5	IS 3025 (Part 11) : 2023
2	Turbidity (NTU)	1.59	1.0	5.0	IS 3025 (Part 10) : 2023
3	Chloride (mg/l)	32.54	250	1000	IS 3025 (Part 32) : 2019
4	Total Hardness (mg/l)	204.0	200	600	IS 3025 (Part 21) : 2019
5	Calcium as Ca (mg/l)	57.60	75	200	IS 3025 (Part 40) : 2023
6	Alkalinity (mg/l)	296.0	200	600	IS 3025 (Part 23) : 2023
7	Magnesium as Mg (mg/l)	14.58	30	100	IS 3025 (Part 46) : 2023
8	Sulphate (mg/l)	15.181	200	400	IS 3025 (Part 24 sec 1) : 2022
9	TDS (mg/l)	396	500	2000	IS 3025 (Part 16) : 2023
10	Iron (mg/l)	0.98	1	1	IS 3025 (Part 53) 2019
11	Fluoride (mg/l)	0.686	1.0	1.5	IS 3025 (Part 60) : 2022

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 speciedied.

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

Issued by

(Yashvendra singh)
Technical Manager
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