

Analysis Report

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



Certificate No. : TC-9907

Report number - C/22-23/12/1125 Date - 27.12.2022 Page No. - 28 (4)

Customer Details

Office Name and Address Central Public School, 549 Azadpura, Rajpoot Colony Lalitpur (U.P.) 284403

Basic details of sample

District	Lalitpur	Block	-
Gram Panchayat	-	Village	-
Habitation	-	Location	Central Public School
Source	R.O. Water	Sample Number	1125
Quantity of sample	1 lit	Date of sample collection	24.12.2022
Sample receiving date	24.12.2022	Name of sample collector	Mr. D.S. Vivek
Name of Sample depositor	Mr. D.S. Vivek	Date of Initiation of Test	24.12.2022
Date of Completion of Test	27.12.2022		

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	7.16	6.5-8.5	6.5-8.5	IS 3025 (Part 11) M-2- 2012
2	Turbidity (NTU)	0.41	1.0	5.0	IS 3025 (Part 10) : 1984
3	Chloride (mg/l)	9.64	250	1000	IS 3025 (Part 32) : 2014
4	Total Hardness (mg/l)	40.0	200	600	IS 3025 (Part 21) : 2009
5	Calcium as Ca (mg/l)	11.2	75	200	IS 3025 (Part 40) : 1991
7	Magnesium as Mg (mg/l)	2.91	30	100	IS 3025 (Part 46) : 1994
6	Alkalinity (mg/l)	52.0	200	600	IS 3025 (Part 23) : 2008
8	Sulphate (mg/l)	12.09	200	400	IS 3025 (Part 24) M-4-2009
9	TDS (mg/l)	120	500	2000	IS 3025 (Part 16) : 2008
10	Fluoride (mg/l)	0.612	1.0	1.5	IS 3025 (Part 60) :2008
11	Iron (mg/l)	0.66	1.0	1.0	IS 3025 (Part 53) M-6-2003

NOTE:

* These parameter are out of NABL Scope

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) form the date of issue of tests reports unless other wise specied.

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

Issued by

Rai

(Anil Kumar Rai)
Technical Manager
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