

(NABL Accredited Laboratory)

Analysis Report

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



Report number - C/22-23/03/3408

Date - 31.03.2023

Page No. -162 (5)

Certificate No. : TC-9997

Office Name and Address

Indra Prasth Academy, New Church Road, Babina Cantt, Jhansi

Customer Details

Basic details of sample

District	Jhansi	Block	-
Gram Panchayat	-	Village	-
Habitation	-	Location	Indra Prasth Academy
Source	Bore well	Sample Number	3408
Quantity of sample	1 lit	Date of sample collection	29.03.2023
Sample receiving date	29.03.2023	Name of sample collector	Mr. Jaykumar
Name of Sample depositor	Mr. Jaykumar	Date of Initiation of Test	29.03.2023
Date of Completion of Test	31.03.2023		

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	7.91	6.5-8.5	6.5-8.5	IS 3025 (Part 11) M-2- 2012
2	Turbidity (NTU)	0.80	1.0	5.0	IS 3025 (Part 10) : 1984
3	Chloride (mg/l)	23.14	250	1000	IS 3025 (Part 32) : 2014
4	Total Hardness (mg/l)	100	200	600	IS 3025 (Part 21) : 2009
5	Calcium as Ca (mg/l)	36.80	75	200	IS 3025 (Part 40) : 1991
7	Magnesium as Mg (mg/l)	1.94	30	100	IS 3025 (Part 46) : 1994
6	Alkalinity (mg/l)	152.0	200	600	IS 3025 (Part 23) : 2008
8	Sulphate (mg/l)	9.72	200	400	IS 3025 (Part 24) M-4-2009
9	TDS (mg/l)	186	500	2000	IS 3025 (Part 16) : 2008
10	Fluoride (mg/l)	0.316	1.0	1.5	IS 3025 (Part 60) :2008
11	Iron (mg/l)	0.214	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) from the date of issue of tests reports unless other wise specified.

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

Issued by

(Anil Kumar Rai)
Technical Manager
Mob :- 9452592563

Signature
PRINCIPAL
Indra Prasth Academy
Babina Cantt