



District Level Water Analysis Laboratory, UPJN (Rural)

14 MLT, STP, Suar Road, Ghatampur, Rampur



TC-12192

Test Report

Report Issue: - Identity Educational Academy, Village- Bagi, Rampur	Report No	RMP/LAB/32
	Report Issue date	27.08.2025
	URL NO.	TC121922500000006F
	Ref. Letter No.	-

Basic Detail of Sample

Sample Name	Ground Water	Block	Chamarua
District	RAMPUR	Gram Panchayat	Bagi
Quantity of Sample	1000 ml	Village	Bagi
Preservation Type	Normal and Acidic	Location	-
Packaging Type	Plastic Bottle	Habitation	-
Water Source	DEEP TUBE WELL	Date of Sampling	26.08.2025
Sample No.	C/25/08/P/01	Sample Collector	ZAHD HUSSAIN
Receiving Date	26.08.2025	Sampling Method	IS3025:part 1 (1987)
Sample Depositor	ZAHD HUSSAIN	Analysis End Date	27.08.2025
Analysis Start Date	26.08.2025	Humidity (50±15%)	53%
Environmental Condition (@25 ±3°C)	26.5°C		

Analysis Report

S. No	Test Parameters	Unit	Observed Value	Specified Value as Per BIS 10500:2012		Reference Method Of Analysis
				Acceptable Limit	Permissible Limit	
1	pH (@25 ±3°C)	--	7.26	6.5-8.5	No Relaxation	IS 3025(Part 11):2022(Electrometric Method)
2	TDS	Mg/L	261	500	2000	IS 3025(Part 16):2023
3	Turbidity	NTU	0	1	5	IS 3025(Part 10):2023
4	Colour	CU	<5	5	15	IS 3025(Part 4):2021
5	Total Hardness (as CaCO ₃)	Mg/L	212	200	600	IS 3025(Part 21):2023
6	Fluoride	Mg/L	0.325	1	1.5	APHA 24 th Edition 4500-F (C) Electrode Method 2023
7	Total Alkalinity (as CaCO ₃)	Mg/L	237	200	600	IS3025(Part 23):2023
8	Chloride	Mg/L	13.5	250	1000	IS3025(Part 32):1988
9	Calcium	Mg/L	46.0	75	200	IS3025(Part 40):2024
10	Magnesium	Mg/L	23.57	30	100	IS3025(Part 46):2023

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11	Nitrate	Mg/L	0.519	45	No Relaxation	APHA 24th Edition 1990 NO3 (B) 177 Spectrophotometric Method 2023
12	Sulphate	Mg/L	13.62	200	400	APHA 24th Edition 1990 SO4 (E) Turbidity Method 2023
13	Iron	Mg/L	0.0	0.3	No Relaxation	APHA 24th Edition 1990 Fe (B) Phenanthroline Method 2023

****End of The Report****

[Signature]
Prepared by

[Signature]
Reviewed BY

[Signature]
Authorized Signatory
Technical Manager
District Level Water Analysis Laboratory
UPJN (Rural)

Abbreviation: - Mg/l-Milligram per liter, NTU- Nephelometric Turbidity units, CU-Colour Unit, BDL-Below detection limit,
NT-Not Tested

Remark:- The Tested Sample Confirms Drinking Water Standard (as per IS 10500) with respect to our tested parameter Only.

NOTE	1. This Certificate Refers Only to The Particulars sample Submitted for Testing.
	2. This Certificate Shall Not Be Reproduced Except in Full, unless written Permission for the Publication of an Approved Abstract Has Been obtained From Head Of Laboratory.
	3. The Test Result Reported in This Certificate are Valid at The Time of And Under the Stated Conditions of Measurements.
	4. Sample Will Be Stored Up to 7 Days (In case of Non-Perishable Items Only) From the Date of Issue.