



Analysis Report

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

Report No.	759	Date : 11/06/2025	Page No. 1
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Customer Details

Office Name and Address	R. S. Global Academy Jirauli, Mainpuri
Ref Letter No. & Date	00

Basic details of sample

Address	R. S. Global Academy Jirauli, Mainpuri		
Water Source	Tubewell	Sample No.	Pvt857312
Quantity of Sample	1 lt.	Date of Sample Collection Date	10/06/2025
Receiving Date	10/06/2025	Sample Collector	Vijay Pratap
Sample Depositer	DEO	Sampling Method	IS: 17614 (part-1) : 2021
Analysis Start Date	10/06/2025	Analysis Completion Date	11/06/2025

Technical Data of Analysis

Sr. No.	Analysis Parameter	Units	Observed Value	Specified Values as per BIS 10500:2021		Ref.Method of Analysis
				Acceptable Limit	Permissible Limit	
1	2	3	4	5	6	7
1	Colour	Hazen		5	15	IS 3025(Part 4):2023(Platinum Cobalt Visual Comparison Methode)
2	pH	-	7.59	6.5-8.5	6.5-8.5	IS 3025 (Part 11): 2022 (Electrometric Method)
3	Turbidity	(NTU)	0.605	1.00	5.00	IS 3025 (Part 10): 2023(Nephelometric Mathod)
4	TDS	(mg/L)	347.8	500	2000	IS 3025 (Part 16): 2023(Gravimetric Mathod)
5	Chloride	(mg/L)	2.99	250	1000	IS 3025 (Part 32): 2019 (Argentometric Method)
6	Total Alkalinity	(mg/L)	340	200	600	IS 3025 (Part 23): 2023 (Indicator Mathod)
7	Total Hardness	(mg/L)	282	200	600	IS 3025(Part 21):2019 (EDTA Mathod)
8	Sulphate	(mg/L)	14.72	200	400	APHA 24th Edition -4500-SO ₄ Method F : 2023
9	Calcium	(mg/L)	32.064	75	200	IS 3025(Part 40):2023(EDTA Titrimetric Mathod)
10	Magnesium	(mg/L)	42.06	30	100	IS 3025(Part46):2023
11	Iron	(mg/L)	0.38	0.3	1.0	APHA 24th Edition – 3500-Fe Method B (Phenanthroline Method):2023
12	Nitrate	(mg/L)	1.58	45	No Relaxation	APHA 24th Edition -4500- NO ₃ Method B (UV Screening Method): 2023

- Note:-
1. This Certificate refers only to the particular sample(s) 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 07 days (in case of non perishable items only) from the date of issue of test reports unless otherwise specified.

Prepared By

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Deputy Quality Manager

