



Analysis Report

State Level Water Analysis Laboratory, U.P. Jal Nigam (Rural)
6, Rana Pratap Marg, Lucknow.



TC-13060

Report No	Chemical Test/142439/2025-26	Date	25.07.2025	S.No		Page No	1	page 1/1
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Customer Details

Office Name and Address	Sanshiksha Creative School, Doorbhash Nagar, Raebareli.							
Ref Letter No & Date	21.07.2025							

Basic details of sample

District	Raebareli	Block/Area	Doorbhash Nagar
Gram Panchayat		Village/Ward	
Habitation		Location	In front of Diet, ITI
Water Source	Submersible	Sample No.	142439
Quantity of Sample	1000ml + 500ml	Date of S.C.	21.07.2025
Receiving Date	21.07.2025	S. Collector	By the Customer :- Shri Neeraj Sony
Sample Depositer	Shri Gyan Prakash		
Analysis Start Date	25.07.2025	Analysis Completion Date	25.07.2025

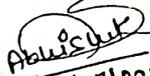
Environmental Condition

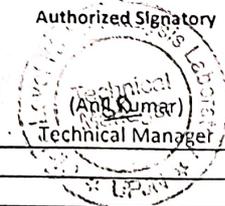
Temperature	22± 5 °C	Relative Humidity	Upto 70%
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Technical Data of Analysis

S.No.	Analysed parameters	Unit of Measurement	Observed Value	Specified Values as per IS 10500:2012		Ref. Method of Analysis
				Acceptable Limit	Permissible Limit in absence of alternate source	
1	2	3	4	5	6	7
1	pH	-	8.46	6.5-8.5	6.5-8.5	IS 3025 (Part II) :2012 (RA :2022)
2	Turbidity	NTU	3.73	1.00	5.00	IS 3025 (Part 10) : 2023
3	TDS	mg/L	320	500	2000	IS 3025 (Part 16) : 2023
4	Chloride	mg/L	19.97	250	1000	IS 3025 (Part 32) : 2014 (RA: 2019)
5	Total Alkalinity	mg/L	155	200	600	IS 3025 (Part 23) : 2023
6	Total Hardness	mg/L	165	200	600	IS 3025 (Part 21) : 2009 (RA: 2019)
7	Sulphate	mg/L	11	200	400	IS 3025 (Part 24) : 2009 (RA: 2022)
8	Fluoride	mg/L	0.10	1.00	1.50	IS 3025 (Part 60) : 2008 (RA: 2019)
9	Nitrate	mg/L	4.10	45	45	APHA 24 th Edition 2023, Meth, 4500 No ₃ -B
10	Iron	mg/L	0.780	1.00	1.00	APHA 24th Edition, 2023 (Part 3125) ICP-MS Method

- 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 results reported in this certificate are valid at the time of and under the stated conditions of measurements.
 4. Sample will be stored up to 15 days (in case of non perishable items only) from the date of issue of tests reports unless otherwise specified.


25/07/2025
(Abhishek Singh)
Lab Technician
Prepared By

Authorized Signatory

(Ang Kumar)
Technical Manager

** End of Test Report **

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