



(NABL Accredited)

DISTRICT LEVEL WATER TESTING LABORATORY

Address: Jai Singhpora, U.P. Jal Nigam, Mathura-281003



TC-10347

Report No.	MTR/12/00006233 6233	Issue Date	11 December 2024	Lab ID	T-6437
Remark	The Information regarding sample collected, submitted and Customer basic details provided by the customer itself.			Page No.	2
<u>Customer Details</u>					
Contact Person	Mr. Deepak Sharma	Address	Bajna Road, Nauhjheel, Mathura- 281203		
Office Name and Address	DISTRICT LEVEL WATER TESTING LABORATORY, MATHURA				
Ref. Letter No & Date -					
<u>Basic details of sample</u>					
District	MATHURA	Block/Nagar Nigam	NAUJHEEL		
Gram Panchayat	Nauhjheel	Village	Nauhjheel		
Habitation	SRBS INTERNATIONAL SCHOOL ✓	Location	Bajna Road, Nauhjheel, Mathura-281203		
Water Source	RO ✓	Sample No.	6933 ✓		
Quantity of Sample	1000 ML	Date of Collection	09 December 2024		
Receiving Date	09 December 2024	S. Collector	Mr. Deepak Sharma		
Sample Depositor	Mr. Deepak Sharma	Sampling Method	-		
Analysis Start Date	09 December 2024	Analysis Completion Date	10 December 2024		
Temperature	27.3°C	Humidity	59%		
<u>Technical Data of Analysis</u>					
Sr.No.	Analyzed parameters	Observed Value	Specified Values as per BIS 10500:2012		Ref. Method of Analysis
			Acceptable Limit	Permissible Limit	
1	2	3	4	5	6
1.	pH	7.15	6.5-8.5	No relaxation	APHA 24th Edition -4500-H+ Method B: 2023
2.	Turbidity (NTU)	2.08	2.5	10	APHA 24th Edition -2130- Turbidity Method B: 2023
3.	TDS (mg/L)	260	500	2000	APHA 24th Edition -2540-TDS Method C (Dried at 180 degree Celsius): 2023
4.	Fluoride as F1 (mg/L)	0.95	1	1.5	APHA 24th Edition 4500-F Method C (Electrode method) 2017: 2023
5.	Total Hardness as CaCO ₃ (mg/L)	104	200	600	APHA 24th Edition -2540-TDS Method C (Dried at 180 degree Celsius): 2023
6.	Total Alkalinity as CaCO ₃ (mg/L)	116	200	600	APHA 24th Edition -2320- Alkalinity Method B (Titration method): 2023
7.	Chloride as Cl (mg/L)	82	250	1000	APHA 24th Edition -4500-Cl Method B (Argentometric -method): 2023
8.	Calcium as Ca (mg/L)	8.14	75	200	APHA 24th Edition -3500-Ca Method B (EDTA method): 2023
9.	Magnesium as Mg (mg/L)	23.52	30	100	APHA 24th Edition -3500-Mg Method B (By Calculation): 2023

10.	Color (Hazen)	8	5	15	APHA 24th Edition Color 2120 B (Visual Comparison Method) : 2023
11.	Taste	Agreeable	Agreeable	Agreeable	IS 3025 (Part 7-8):2019
12.	Odour	Agreeable	Agreeable	Agreeable	IS 3025 (Part 5):2018
13.	Iron as Fe (mg/L)	-	0.3	No relaxation	APHA 24th Edition - 3500-Fe Method B (Phenanthroline Method): 2023
14.	Nitrate as NO ₃ (mg/L)	-	45	No relaxation	APHA 24th Edition - 4500- NO ₃ Method D (UV Screening Method): 2023
15.	Sulphate as SO ₄ (mg/L)	18	200	400	APHA 24th Edition - 4500-SO ₄ Method E (Turbidimetric Method): 2023

-:Terms & Conditions:-

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.
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 07 days after analysis (in case of non-perishable items only) from the date of issue of tests reports.
5. **The Bold and underline observed value is a type of notation for outlier or out of the Acceptable and Permissible Limit.**
6. After taken the report please give us short feedback by rating 1 to 5 star according our services

- :REVIEW ON ANALYSIS:-

Only basis of above parameter analysis data values for given sample within safe range and under Acceptable Limit according to BIS 10500:2012.

- PASS (✓)
- FAIL ()



**CHEMIST/
QUALITY MANAGER/T.M
UTTAR PRADESH JAL NIGAM
MATHURA**

End of the Report

MTR/12/00006233 ✓