



(NABL Accredited)

DISTRICT LEVEL WATER TESTING LABORATORY

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



TC-10347

R. No.	MTR/CL/25/08/000006403	Issue Date	4 November 2025	Lab ID	T-6437
Remark	The Information regarding sample collected, submitted and Customer basic details provided by the customer itself.		Pages	2	

Customer Details

Contact Person	Mr Gyan Singh	Address	Raya Road Near Radhey Cold Storage Shahpur Gaushana Mathura 281204
----------------	---------------	---------	--

Office Name and Address	Bliss School Mathura
-------------------------	----------------------

Ref. Letter No & Date	- N/A
-----------------------	-------

Basic details of sample

District	MATHURA	Block/Area	Mathura
Gram Panchayat	0	Village	Gopal Ganj, Bharatpur Gate, Mathura
Habitation	Bliss School Mathura	Location	0
Water Source	RO Water	Sample No.	6403
Quantity of Sample	1000 ML	Date of Collection	3 November 2025
Receiving Date	3 November 2025	S. Collector	Mr Gyan Singh
Sample Depositor	Mr Gyan Singh	Sampling Method	-
Analysis Start Date	4 November 2025	Analysis Comp. Date	4 November 2025
Temperature	28.8°C	Humidity	32%

Technical Data of Analysis

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	7.14	6.5-8.5	No relaxation	APHA 24th Edition -4500-H+ Method B: 2023
2.	Turbidity (NTU)	2.42	2.5	10	APHA 24th Edition -2130- Turbidity Method B: 2023
3.	TDS (mg/L)	187	500	2000	APHA 24th Edition -2540-TDS Method C (Dried at 180 degree Celsius): 2023
4.	Fluoride as F (mg/L)	0.67	1	1.5	APHA 24th Edition 4500-F Method C (Electrode method) 2017: 2023
5.	Total Hardness as CaCO ₃ (mg/L)	96	200	600	APHA 24th Edition -2340-Total Hardness Method C - (EDTA Titrimetric Method): 2023
6.	Total Alkalinity as CaCO ₃ (mg/L)	32	200	600	APHA 24th Edition -2320- Alkalinity Method B (Titration method): 2023
7.	Chloride as Cl (mg/L)	45	250	1000	APHA 24th Edition -4500-Cl Method B (Argentometric -method): 2023
8.	Calcium as Ca (mg/L)	16.28	75	200	APHA 24th Edition -3500-Ca Method B (EDTA method): 2023
9.	Magnesium as Mg (mg/L)	20.04	30	100	APHA 24th Edition -3500-Mg Method B (By Calculation): 2023
10.	Color (Hazen)	5	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)	NIL	0.3	No relaxation	APHA 24th Edition - 3500-Fe Method B (Phenanthroline Method): 2023
14.	Nitrate as NO ₃ (mg/L)	12	45	No relaxation	APHA 24th Edition - 4500-NO ₃ Method D (UV Screening Method): 2023
15.	Sulphate as SO ₄ (mg/L)	24	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 ()



विश्व स्वास्थ्य संगठन के अनुसार, दुनिया भर में 80% बीमारियाँ जलजनित हैं,
अतः जल जांच आवश्यक है।

“जब तक जल सुरक्षित है तब तक कल सुरक्षित है”

End of the Report

MTR/CL/25/04/0000000000