



(NABL Accredited)

DISTRICT LEVEL WATER TESTING LABORATORY

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



TC-10347

R. No.	MTR/CL/25/04/00006288	Issue Date	22 April 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. Amit Panday	Address	Goverdhan Road, Jikhangaon, Mathura-281501
Office Name and Address	HOLY ANGELS GLOBAL SCHOOL		
Ref. Letter No & Date -			

Basic details of sample

District	MATHURA	Block/Area	NAGAR NIGAM
Gram Panchayat	NA	Village	NA
Habitation	HOLY ANGELS GLOBAL SCHOOL	Location	Goverdhan Road, Jikhangaon, Mathura-281501
Water Source	RO Water	Sample No.	6288
Quantity of Sample	1000 ML	Date of Collection	21 April 2025
Receiving Date	21 April 2025	S. Collector	Mr. Narottam Meena
Sample Depositor	Mr. Narottam Meena	Sampling Method	-
Analysis Start Date	21 April 2025	Analysis Comp. Date	21 April 2025
Temperature	28.8°C	Humidity	62%

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	7.24	6.5-8.5	No relaxation	APHA 24th Edition -4500-H+ Method B: 2023
2.	Turbidity (NTU)	1.54	2.5	10	APHA 24th Edition -2130- Turbidity Method B: 2023
3.	TDS (mg/L)	110	500	2000	APHA 24th Edition -2540-TDS Method C (Dried at 180 degree Celsius): 2023
4.	Fluoride as F1 (mg/L)	0.68	1	1.5	APHA 24th Edition 4500-F Method C (Electrode method) 2017: 2023
5.	Total Hardness as CaCO ₃ (mg/L)	52	200	600	APHA 24th Edition -2340-Total Hardness Method C - (EDTA Titrimetric Method): 2023
6.	Total Alkalinity as CaCO ₃ (mg/L)	28	200	600	APHA 24th Edition -2320- Alkalinity Method B (Titration method): 2023
7.	Chloride as Cl (mg/L)	40	250	1000	APHA 24th Edition -4500-Cl Method B (Argentometric -method): 2023
8.	Calcium as Ca (mg/L)	-	75	200	APHA 24th Edition -3500-Ca Method B (EDTA method): 2023
9.	Magnesium as Mg (mg/L)	-	30	100	APHA 24th Edition -3500-Mg Method B (By Calculation): 2023
10.	Color (Hazen)	6	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)	0.17	0.3	No relaxation	APHA 24th Edition - 3500-Fe Method B (Phenanthroline Method): 2023
14.	Nitrate as NO ₃ (mg/L)	21	45	No relaxation	APHA 24th Edition - 4500- NO3 Method D (UV Screening Method): 2023
15.	Sulphate as SO ₄ (mg/L)	15	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 ()



(Authorize Signatory)

CHEMIST/Q.M/T.M

**DISTRICT WATER ANALYSIS LABORATORY,
MATHURA**

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/25/04/00006288