



जल निगम मथुरा

(NABL Accredited)

DISTRICT LEVEL WATER TESTING LABORATORY

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



TC-10347

Report No.	MTR/25/04/000096262 <u>96262</u>	Issue Date	01 April 2025	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. Sanjay Kumar Garg	Address	Tetigaon, Mat, Mathura-281202		
Office Name and Address					
Ref. Letter No & Date -					
<u>Basic details of sample</u>					
District	MATHURA	Block/Nagar Nigam	MAT		
Gram Panchayat	Tetigaon	Village	Tetigaon		
Habitation	BRIJ MAKHAN INTERNATIONAL SCHOOL	Location	Tetigaon, Mat, Mathura-281202		
Water Source	RO Water	Sample No.	6262 ✓		
Quantity of Sample	1000 ML	Date of Collection	01 April 2025		
Receiving Date	01 April 2025	S. Collector	Mr. Sanjay Kumar Garg		
Sample Depositor	Mr. Sanjay Kumar Garg	Sampling Method	-		
Analysis Start Date	01 April 2025	Analysis Completion Date	01 April 2025		
Temperature	27.8°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	7.41	6.5-8.5	No relaxation	APHA 24th Edition -4500-H+ Method B: 2023
2.	Turbidity (NTU)	2.41	2.5	10	APHA 24th Edition -2130- Turbidity Method B: 2023
3.	TDS (mg/L)	312	500	2000	APHA 24th Edition -2540-TDS Method C (Dried at 180 degree Celsius): 2023
4.	Fluoride as F _i (mg/L)	0.65	1	1.5	APHA 24th Edition 4500-F Method C (Electrode method) 2017: 2023
5.	Total Hardness as CaCO ₃ (mg/L)	154	200	600	APHA 24th Edition -2540-TDS Method C (Dried at 180 degree Celsius): 2023
6.	Total Alkalinity as CaCO ₃ (mg/L)	241	200	600	APHA 24th Edition -2320- Alkalinity Method B (Titration method): 2023
7.	Chloride as Cl (mg/L)	86	250	1000	APHA 24th Edition -4500-Cl Method B (Argentometric -method): 2023
8.	Calcium as Ca (mg/L)	25	75	200	APHA 24th Edition -3500-Ca Method B (EDTA method): 2023
9.	Magnesium as Mg (mg/L)	31.605	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)	15	45	No relaxation	APHA 24th Edition - 4500- NO3 Method D (UV Screening Method): 2023
15.	Sulphate as SO ₄ (mg/L)	46	200	400	APHA 24th Edition - 4500-SO4 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
7818011788**

End of the Report

MTR/25/04/000096262

Annexure C

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. 12 / AB / Lab Officer

Dated: 01/04/25

It is certified that an inspection team headed by AMAN VERMA (CHEMIST) (Name of Officers with designation) from DISTRICT LEVEL WATER ANALYSIS LABORATORY, UTTAR PRADESH JAL NIGAM (RURAL), MATHURA inspected the BRIJ MAKHAN INTERNATIONAL SCHOOL, TETIGAON, MAT, MATHURA-281202 (Name & Address of the school) on 01/04/2025 (date of inspection) and on the basis of Water Test Report (Attached) bearing no. MTR/25/04/000096262 dated 01/04/2025 of DISTRICT LEVEL WATER ANALYSIS LABORATORY, UPJN (RURAL), MATHURA-281003 (PHED Lab). certified that the BRIJ MAKHAN INTERNATIONAL SCHOOL, TETIGAON, MAT, MATHURA-281202 (Name of school) has safe drinking water facilities for the students and members of staff of the institution. School is also maintain the hygienic sanitation condition in the school building & the campus as per norms prescribed by the Central/ State/ U.T. Govt.

This certificate is valid till 01 YEAR FROM ISSUE DATE. The validity certificate asserts that conditions remain constant over time, ensuring stability and unchanged parameter throughout the designated duration.



Signature with Seal:

Name: Aman Verma

Designation: Chemist

Name & Address of the Office/

Department: DISTRICT LEVEL WATER
TESTING LABORATORY, UPJN(RURAL)

To,

BRIJ MAKHAN INTERNATIONAL SCHOOL,
TETIGAON, MAT, MATHURA-281202