



District Water Testing Laboratory

Water Works Compound, Asha Nagar Jai Singhpura, Gayatri Tapobhoomi, Mathura.



Water Test Report

Report No:	MTR/25/CL/11/00006466	Issue Date	06-11-2025	Lab ID	T-6437
Remark:	The Information regarding sample collected, submitted and Customer basic details provided by the customer itself.			Pages	1/1

Customer Details

Contact Person	Mr. Rajesh Sharma	Address	Village Kamar, Tehsil Chaata/ Kosi Kalan, Mathura		
Office Name and Address	KANHA MAKHAN PUBLIC SCHOOL				
Reference Letter No.				Date	

Basic details of sample

District	Mathura	Block /Area	MATHURA
Gram Panchayat	NA	Village	KAMAR
Habitation	KANHA MAKHAN PUBLIC SCHOOL	Location	Village Kamar, Tehsil Chaata/ Kosi Kalan,
Water Source	RO Water	Sample No.	6466
Quantity of Sample	1 L	Sample Collection Date	04-11-2025
Receiving Date	04-11-2025	Sample Collector (Site)	Mr. Rajesh Sharma
Sample Depositor (Lab)	Mr. Rajesh Sharma	Sampling Method	-
Analysis Start Date	04-11-2025	Analysis Complete Date	04-11-2025
Temperature	25.5 °C	Humidity	68%

Technical Data of Analysis

Analyzed parameters	Measurme nt Unit	Observed Value	Specified Values as per BIS 10500 (2012)		Ref. Method of Analysis (APHA 24th Edition : 2023)
			Acceptable Limit	Permissible Limit	
1 2	3	4	5	6	7
1 pH	-	7.34	6.5-8.5	6.5-8.5	4500-H+ Method B
2 Turbidity	NTU	2.12	2.50	5.00	2130- Turbidity Method B
3 Total Dissolve Solids	mg/L	110	500	2000	2540-TDS Method C- (Dried at 180 °C)
4 Fluoride as F	mg/L	0.62	1.00	1.50	4500-F Method C- (Electrode method)
5 Chloride as Cl	mg/L	32	250	1000	4500-Cl Method B- (Argentometric method)
6 Total Hardness	mg/L	46	200	600	2340-T.H Method C- (EDTA Titrimetric)
7 Total Alkalinity	mg/L	40	200	600	2320- Alkalinity Method B- (Titration)
8 Calcium as Ca	mg/L	-	75	200	3500-Ca Method B- (EDTA method)
9 Magnesium as Mg	mg/L	-	30	100	3500-Mg Method B- (By Calculation)
10 Iron as Fe	mg/L	NIL	1	No Relaxation	3500-Fe Method B (Phenanthroline Method)
11 Nitrate as NO ₃	-	NIL	45	No Relaxation	4500- NO ₃ Method D (UV Screening Method)
12 Sulphate as SO ₄	mg/L	6	200	400	4500-SO ₄ Method E (Turbidimetric Method)
13 Color	Hazen	5	5	15	Color 2120 B (Visual Comparison Method)
14 Taste	-	Agreeable	Agreeable	Agreeable	IS 3025 (Part 7-8):2019
15 Odour	-	Agreeable	Agreeable	Agreeable	IS 3025 (Part 5):2018

B.D.L- Below Detection limit, N.T- Not Tested

Note

- This Certificate refers only to the particular sample(s) submitted for testing.
- 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.
- The test results reported in this certificate are valid at the time of and under the stated conditions of measurements.
- Sample will be stored up to 07 days (in case of non-perishable items only) from the date of issue of tests reports
- The **Bold and Underline** observed value is a type of notation for outlier or out of the Acceptable and Permissible Limit.
- 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/Quality/Technical Manager)
District Water Testing Laboratory, Mathura

Email- labmathurajalnigam@gmail.com

*****End of Report*****

**District Level Water Analysis Laboratory , U.P Jal
Nigam (Rural), Mathura**

**Vrindavan road, jai Singh pura, pani ki tanki campus, Asha Nagar
Mathura.**



PAYMENT RECEIPT

Sample id: U2181411S31266953

Candidate Name: Rajesh Sharma

Contact Number: 9760274970

Sample Received Time: 2025/11/04 12:10

Expected Report Delivery Date: 2025/11/05 12:09

Amount

Sr. No.	Test name	Amount
1	Temperature	₹ 70.80
2	Colour	₹ 1.18
3	Turbidity	₹ 5.90
4	pH	₹ 1.18
5	TDS	₹ 1.18
6	Total Alkalinity (as Calcium Carbonate)	₹ 23.60
7	Chloride (as Cl)	₹ 59.00
8	Fluoride (as F)	₹ 59.00
9	Nitrate (as NO ₃)	₹ 59.00
10	Sulphate (as SO ₄)	₹ 59.00
11	Calcium (as Ca)	₹ 118.00
12	Magnesium (As Mg)	₹ 236.00
13	Total Hardness (As CaCO ₃)	₹ 23.60
14	Iron (As Fe)	₹ 59.00
15	Total Arsenic (As As)	₹ 118.00
16	E. coli	₹ 118.00
17	Total coliform	₹ 118.00
18	Conductivity	₹ 1.18
19	Ammonia (as -N)	₹ 236.00
Total =		₹ 1368.00

Note: This is an auto generated receipt no signature required