



(An NABL Accredited Laboratory)

District Water Testing Laboratory

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



TC-10347

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. Pawan Chaudhary	Address	TOWNSHIP, BAAD, NH-19, 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	NA
Habitation	KANHA MAKHAN PUBLIC SCHOOL	Location	TOWNSHIP, BAAD, NH-19, MATHURA
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. Pawan Chaudhary
Sample Depositor (Lab)	Mr. Pawan Chaudhary	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	Measure 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 Fl	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- NO3 Method D (UV Screening Method)
12	Sulphate as SO ₄	mg/L	6	200	400	4500-SO4 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

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 has been obtained from Head of Laboratory.
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 (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

1. 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

Email- labmathurajalnigam@gmail.com

(Chemist/Quality/Technical Manager)
District Water Testing Laboratory, Mathura

*****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.**



Har Ghar Jal
Jal Jeevan Mission

PAYMENT RECEIPT

Sample id: U2181411S31266953

Candidate Name: Pawan Chaudhary

Contact Number: 9627778150

Sample Received Time: 2025/11/04 12:15

Expected Report Delivery Date: 2025/11/05 12:14

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 NO3)	₹ 59.00
10	Sulphate (as SO4)	₹ 59.00
11	Calcium (as Ca)	₹ 118.00
12	Magnesium (As Mg)	₹ 236.00
13	Total Hardness (As CaCO3)	₹ 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