



(An NABL Accredited Laboratory)

District Water Testing Laboratory

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



TC-10347

Water Test Report

Report No:	MTR/25/CL/08/00006404	Issue Date	29-08-2025	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	NA	Address	Deendayal Dham Farah, Mathura -281122
Office Name and Address	PANDIT DEEN DAYAL UPADHYAH S.V.M INT COLL		
Reference Letter No.		Date	

Basic details of sample

District	Mathura	Block /Area	Farah
Gram Panchayat	Farah	Village	Farah
Habitation	PANDIT DEEN DAYAL UPADHYAH S.V.M INT COLL	Location	Deendayal Dham Farah, Mathura -281122
Water Source	RO Water	Sample No.	6404
Quantity of Sample	1 L	Sample Collection Date	27-08-2025
Receiving Date	27-08-2025	Sample Collector (Site)	NA
Sample Depositor (Lab)	NA	Sampling Method	By Customer itself.
Analysis Start Date	27-08-2025	Analysis Complete Date	28-08-2025
Temperature	28.5 °C	Humidity	95%

Technical Data of Analysis

	Analyzed parameters	Mesurment 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	-	7.25	6.5-8.5	6.5-8.5	4500-H+ Method B
2	Turbidity	NTU	0.86	2.50	5.00	2130- Turbidity Method B
3	Total Dissolve Solids	mg/L	198	500	2000	2540-TDS Method C- (Dried at 180 ⁰ C)
4	Fluoride as Fl	mg/L	0.48	1.00	1.50	4500-F Method C- (Electrode method)
5	Chloride as Cl	mg/L	80	250	1000	4500-Cl Method B- (Argentometric method)
6	Total Hardness	mg/L	20	200	600	2340-T.H Method C- (EDTA Titrimetric)
7	Total Alkalinity	mg/L	60	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	0.11	1	No Relaxation	3500-Fe Method B (Phenanthroline Method)
11	Nitrate as NO ₃	-	12	45	No Relaxation	4500- NO3 Method D (UV Screening Method)
12	Sulphate as SO ₄	mg/L	28	200	400	4500-SO4 Method E (Turbidimetric Method)
13	Color	Hazen	6	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 ()

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

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