



District Level Water Testing Laboratory


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



Report No:	MTR/02/33753 A	Issue Date:	21/02/2024	Lab ID	T-6437
Remark:	This sample collected and submitted by School Staff.				
Customer Details					
Contact Person:	Mr. Naveen Pratap	Address:	Vidya Sagar Academy, Mat Road Raya, Mathura, 281003		
Office Name and Address:	District level water testing laboratory, Mathura				
Ref Letter No & Date:					
Basic details of sample					
District	Mathura	Block	Raya		
Gram Panchayat	Raya	Village	Raya		
Habitation	Vidya Sagar Academy	Location	Vidya Sagar Academy, Mat Road Raya		
Water Source	Submersibel	Sample No.	MTR-753		
Quantity of Sample	1000 ML	Date of Collection	20/02/2024(03:00 PM)		
Receiving Date	20/02/2024(04:40 PM)	S. Collector	Mr. Naveen Pratap		
Sample Depositor	Mr. Naveen Pratap	Sampling Method	As per IS 17614: Part-2021		
Analysis Start Date (Time)	21/02/2024(11:25 AM)	Analysis Completion Date (Time)	21/02/2024(03:50 PM)		
Temperature	25.8°C	Humidity	Upto 59%		

Technical Data of Analysis

Sr. No.	Analyzed parameters	Observed Value	Specified Values as per BIS		Ref. Method of Analysis
			Acceptable Limit	Permissible Limit	
			4	5	6
1	pH	7.30	6.5-8.5	No relaxation	APHA 23rd Edition -4500-11-Method B
2	Turbidity (NTU)	3.18	2.5	10	APHA 23rd Edition -2130-Turbidity Method B
3	TDS (mg/L)	204	500	2000	APHA 23rd Edition -2540-TDS Method C (Dried at 180 degree Celsius)
4	Fluoride (mg/L)	≤0.56	1	1.5	APHA 25 th Edition 4500-F Method C (Electrode method) 2017
5	Total Hardness (mg/L)	80	200	600	APHA 23rd Edition -2540-TDS Method C (Dried at 180 degree Celsius)
6	Total Alkalinity (mg/L)	24	200	600	APHA 23rd Edition -2320-Alkalinity Method B (Titration method)
7	Chloride (mg/L)	41	250	1000	APHA 23rd Edition -4500-Cl Method B (Argentometric method)


 Jay Prakash Pathak
 Secretary/Manager
 Vidya Sagar Academy
 Raya, Mathura

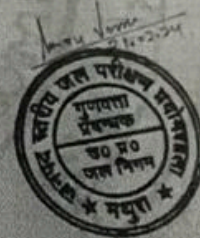
8	Calcium (mg/L)	2	75	200	APHA 23rd Edition - 3500-Ca Method B (EDTA method)
9	Magnesium (mg/L)	15	30	100	APHA 23rd Edition - 3500-Mg Method B (By Calculation)
10	Color (Hazen)	3	5	15	APHA 23rd Edition Color 2120 n (Visual Comparison Method)
11	Taste	Agreeable	Agreeable	Agreeable	IS 3025 (Part 7-8) 2019
12	Odour	Agreeable	Agreeable	Agreeable	IS 3025 (Part 5) 2018

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.
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. After taken the report please give us short feedback by rating 1 to 5 star according our services.


RESULTS:

- PASS (✓)
- FAIL ()



(Authorized Signatory)
CHEMIST/QM/TM
UTTAR PRADESH JAL NIGAM
MATHURA

End of the Report


Jay Prakash Pathak
Secretary/Manager
Vidya Sagar Academy
Raya, Mathura