



WATER ANALYSIS REPORT

District Level Water Analysis Laboratory, U.P. Jal Nigam, Jai Singh Pura

Mathura - 281004.



TC-10347

जल निगम मथुरा

Report No: 33616

Date: 08.06.2023

District	Mathura	Block	Nauhjhil
Gram Panchayat	Nauhjhil	Village	Nauhjhil
Habitation	Nauhjhil	Location	SRBS International school bajna road
Water Source	Submersible	Sample No.	01
Quantity of Sample	1000 ml	Date of Collection	07.06.2023
Receiving Date	07.06.2023	Sample Collector	Mr. Narottam Mecna
Sample Depositor	Mr. Anubhav lodhi	Sampling Method	As per IS 17614: Part 1:2021
Analysis Start Date	08.06.2023	Analysis Completion	08.06.2023
Humidity	Upto 41%	Temperature	35.2 ± 3°C

Technical Data of Analysis

Sr. No.	Analysed parameter	Observed Value	Specified Values as per BIS 10500:2012		Ref. Method of Analysis
			Acceptable Limit	Permissible Limit	
1.	pH	7.547	6.5-8.5	6.5-8.5	IS 3025 (Part 11): 2022
2.	Color (Hazen)	3	5	25	Color Method- B (Platinum Cobalt visual Comparison)
3.	Turbidity (NTU)	0.781	2.50	10	IS 3025 (Part 10): 2012 Method-B
4.	TDS (Mg/l)	1033	500	2000	APHA 23 rd Edition -2540-TDS Method C (Dried at 180° degree)
5.	Chloride (Mg/l)	184	250	1000	Argentometric Method
6.	Total Alkalinity (Mg/l)	493	200	800	IS 3025 (Part 23): 2008 (Titration Method)
7.	Total Hardness (Mg/l)	278	300	600	IS 3025 (Part 21): 2009
8.	Fluoride (Mg/l)	0.213	1.0	1.5	IS 3025 (Part 60): 2008 (Electro, Chem, Probe Method)
9.	Residual Chlorine (Mg/l)	0.0	0.20	1.00	-
10.	Calcium(Mg/l)	62	75	200	IS 3025 (Part 40): 2003
11.	Magnesium(Mg/l)	36	30	100	IS 3025 (Part 40): 2003
12.	Odour	Agreeable	Agreeable	Agreeable	IS 3025 (Part 5)
13.	Taste	Agreeable	Agreeable	Agreeable	IS 3025 (Part 7-8)

1. All Parameter are in NABL Scope ISO/IEC17025: 2017
2. This certificate refers only to the Particular sample submitted for testing.
3. This certificate shall not be reproduced, except in full, unless written permission for the publication of an approved has been obtained from Head of Laboratory.
4. The test results reported in this certificate are valid at the time of and under the stated conditions of measurements.
5. Sample will be stored up to 7 days (in case of non-perishable items only) from the date of issue.

Result:

Pass (✓) *Sushil*
Fail ()

Prepared by



CHEMIST

(Authorized Signatory)

District Level Water Testing Laboratory
Mathura-281004

End of Report



Scanned with OKEN Scanner