



District Level Water Analysis Laboratory

UP Jal Nigam (Rural) - Mau

Office Executive Engineer Construction Division

UP Jal Nigam (Rural), Mau- 275101



TC-12055

Report No.: TC/MAU/25/126

Date: 28.06.2025

No. of Pages: 1

Customer Details

Office Name and Address R.K. Memorial International School, Sikrikol, Madhuban, Mau

Basic Details of Sample

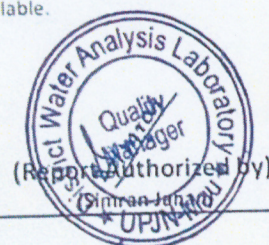
District	Mau	Block	Dohri ghat
Habitation	School campus	Location	Sikrikol, Madhuban
Water Source	RO	Sample Code	MAU/25/06/057
Quantity of Sample	1000 ml (Normal)	Sampling date	25.06.2025
Sample Received Date	25.06.2025	S. collected by	Abhishek Yadav
Sampling Method Used	As per SOP	Sample Depositor	By Client
Analysis Start Date	25.06.2025	Analysis Completion date	28.06.2025
Temperature(°C)	27°C	Humidity (%)	52%

S. No.	Analysed Parameters	Unit	Observed Value	Specification as per IS 10500:2012 (Second Revision)		Ref. Methods of Analysis
				Acceptable Limit	Permissible Limit	
1	2	3	4	5	6	7
1.	Colour	(Hazen)	<5	5	15	APHA 24th Edition-2120
2.	pH	-	7.22	6.5-8.5	6.5-8.5	IS 3025 (Part 11): 2022
3.	Turbidity	NTU	0.0	1	5	IS 3025 (Part 10): 2023
4.	Total Dissolved Solids	mg/l	190	500	2000	IS 3025 (Part 16): 2024
5.	Total Hardness (as CaCO ₃)	mg/l	96	200	600	IS 3025 (Part 21): 2023
6.	Calcium (as Ca)	mg/l	9.6	75	200	IS 3025 (Part 40): 2019
7.	Magnesium (as Mg)	mg/l	17.4	30	100	IS 3025 (Part 46): 2024
8.	Chloride (as Cl)	mg/l	19.9	250	1000	IS 3025 (Part 32): 2019
9.	Total Alkalinity (as CaCO ₃)	mg/l	90	200	600	IS 3025 (Part 23): 2023
10.	Taste	-	Agreeable	Agreeable	Agreeable	IS 3025 (Part 8): 2023
11.	Odour	-	Agreeable	Agreeable	Agreeable	IS 3025 (Part 5): 2018

Note:

- This certificate refers only to the particular sample(s) submitted for analysis.
- 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(s) will be stored up to 07 days (in case of non-perishable items only) from the date of issue of analysis reports, unless otherwise specified.
- Parameters above Permissible Limit are written in **bold**. (BDL=Below detection limit)
- Sample(s) with any parameter value above Accepted Limit will only be used for oral consumption, if no other source is available.
- Sample is not Collected by Lab.
- Star(*) Indicate parameters are not under NABL accreditation.

(Report prepared by)



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****END OF THE ANALYSIS REPORT****

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R.K. Memorial International School
Sikrikol, Madhban-Mau (U.P.)

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Manager

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