

WATER ANALYSIS REPORT



District Level Water Analysis Laboratory

UP Jal Nigam (Rural) -Mau

Office Executive Engineer Construction Division
UP Jal Nigam (Rural), Mau- 275101



TC-4938

Report No. 04/24/001

Date: 12.04.2024

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Customer Details

Office Name and Address – Amrit Memorial Higher secondary School

Address- Chaliswan, Mohammdabad Gohana, Mau

Basic Details of Sample

District	Mau	Block	Mohammdabad Gohana
Gram Panchayat	Chaliswan	Village	Chaliswan
Water Source	RO water	Sample ID	MAU/04/24/01
Quantity of Sample	1000ml. (Normal)	Date of S.C.	30.03.2024
Receiving Date	06.07.2023	S. Collected by	Client
Sampling Method	As per Client	S. Depositor	Client
Analysis Start Date	01.04.2024	Analysis Completion Date	06.04.2024

Technical Data of Analysis

S. No.	Analysed Parameters	Specified Values as per BIS 10500:2012 (Second Revision)			Ref. Method of Analysis
		Observed Value	Acceptable Limit	Permissible Limit	
1	2	3	4	5	6
1	Colour	<5	5	15	2120 B APHA 23rd Ed. (Visual comparison method)
2	pH	7.47	6.5-8.5	No Relaxation	IS 3025(Part 11): 2017 Electrometric Method
3	Turbidity (NTU)	0	1	5	IS 3025 (Part10):2012 Nephelometric Method
4	TDS	180	500	2000	2540 C APHA 23rd Ed. (Gravimetric Method)
5	Total Hardness	136	200	600	IS 3025(Part 21):2019 EDTA Method
6	Alkalinity	156	200	600	2540 C APHA 23rd Ed. (Gravimetric Method)
7	Calcium(as Ca)	26.4	75	200	IS 3025(Part 40):2019 EDTA Titrimetric Method
8	Magnesium(as Mg)	17.01	30	100	IS 3025(Part 46):2019 EDTA Method
9	Chloride	40	250	1000	IS 3025(Part 32):2019 Argentometric method

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 day (in case of non perishable Items only) from the date of issue.
5. Parameters above Permissible Limit are written in bold.
6. Sampl(S) with any parameter value above Accepted Limit will only be used for oral consumption, if no other source is available
7. Star (*) Indicate parameters are not under NABL accreditation.

Report Prepared by

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**END OF THE ANALYSIS REPORT **

Report Authorized by
Quality Manager