



TC-13089

District Level Water Analysis Laboratory Aligarh
Address: First Floor, Office of Superintending Engineer U.P. Jal Nigam (Urban)
Aligarh 202001

Water Test Report

Report No:	ALI/Pvt./Sch./007/2025-26	Issue Date:	15/05/2025
UTR No.	TC1308925/Sch./007A	Page No	01

Customer Details

Office Name and Address	BABUJI CONVENT SCHOOL
Ref Letter No & Date	APP/Testing/09-05-2025

Basic details of sample

District	Aligarh	Block	-
Gram Panchayat	-	Village / NPP	-
Habitation	School	Location	Babuji Convent School, Jattari, Aligarh (U.P.) 202137
Water Source	Submersible	Sample No.	01
Quantity of Sample	1000 ml	Date of Collection	09/05/2025
Receiving Date	09/05/2025	Sample Collector	Mr. Sumit Chauhan
Sample Depositor	Mr. Sumit Chauhan	Sampling Method	As per IS 17614: Part 1:2021 & APHA 24 th Edition
Analysis Start Date	14/05/2025	Analysis Completion Date:	15/05/2025

Technical Data of Analysis

S.No.	Analyzed parameters	(Unit of Measurement)	Observed Value	Specified Values as per BIS		Ref. Method of Analysis
				Acceptable Limit	Permissible Limit	
1	2	3	4	5	6	7
1	pH	-	7.39	6.5-8.5	6.5-8.5	IS 3025 (Part 11):2022 (Electrometric method)
2	Turbidity	NTU	3.21	1	5	IS 3025 (Pt 10):2023
3	TDS	mg/L	688	500	2000	IS 3025 (Pt 16):2023
4	Fluoride	mg/L	0.41	1	1.5	APHA 24 th Edition 4500-F Method C (Electrode method) 2023
5	Total Hardness	mg/L	344	200	600	IS 3025 (Part 21):2019
6	Total Alkalinity	mg/L	436	200	600	IS 3025 (Part 23):2023
7	Chloride	mg/L	133.1	250	1000	IS 3025 (Part 32):2019
8	Iron	mg/L	0.02	1	1	APHA 24 th Edition 3500-Fe Method B (Phenanthroline Method) 2023
9	Sulphate	mg/L	198	200	400	APHA 24 th Edition 4500-SO4 Method E (Turbidity Method) 2023
10	Calcium	mg/L	49.7	75	200	IS 3025 (Part 40):2023
11	Magnesium	mg/L	53.5	30	100	IS 3025 (Part 46):2019
12	Nitrate	mg/L	18.9	45	45	APHA 24 th Edition 4500-NO3 Method D (UV Screening Method) 2023
13	Colour (Hazen)	-	1	5	15	IS 3025 (Part 4) : 2021
14	Odour	-	Agreeable	-	-	IS 3025 (Part 05):2022
15	Taste	-	Agreeable	-	-	IS 3025 (Part 08):2023

Note

1. This Certificate refers only to the 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 10 days (in case of non-perishable items only) from the date of issue of tests reports.
5. Remark- Parameters above permissible limits are written in **Bold**.
6. Sample not Collected by Laboratory.

Prepared By

Yashwant Singh
(Deputy Technical Manager)

Authorized Signatory

Sanendra Singh
(Quality/Technical Manager)

Manager

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