TC-18011

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/Sch./027/2026-27	Issue Date:	10/09/2026
		Page No	01

Customer Details

Office Name and Address	ERA INTERNATIONAL SCHOOL
Ref Letter No & Date	APP/Testing/08-09-2026

Basic details of sample

District	Aligarh	Block	Iglas
Gram Panchayat	-	Village / NPP	-
Habitation	School	Location	ERA International School, Gonda Road, Iglas, Aligarh (U.P.)
Water Source	R.O.	Sample No.	01
Quantity of Sample	2000 ml	Date of Collection	08/09/2026
Receiving Date	08/09/2026	Sample. Collector	Mr.Ajay Kumar
Sample Depositor	Mr.Ajay Kumar	Sampling Method	As per IS 17614: Part 1:2021 & APHA 24th Edition
Analysis Start Date	08/09/2026	Analysis Completion Date:	10/09/2026

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@25°C	-	7.27	6.5-8.5	6.5-8.5	IS 3025 (Part 11):2022 (Electrometric method)
2	Turbidity	NTU	2.16	1	5	IS 3025 (Pt 10):2023
3	Total Dissolve Solid @180°C	mg/L	146	500	2000	IS 3025 (Pt 16):2023
4	Fluoride	mg/L	0.57	1	1.5	APHA 24rd Edition 4500-F Method C (Electrode method) 2023
5	Total Hardness	mg/L	92	200	600	IS 3025 (Part 21):2019
6	Total Alkalinity	mg/L	104	200	600	IS 3025 (Part 23):2023
7	Chloride	mg/L	19.9	250	1000	IS 3025 (Part 32):2019
8	Iron	mg/L	0.02	1	1	APHA 24rd Edition 3500-Fe Method B (Phenanthroline Method) 2023
9	Sulphate	mg/L	8.17	200	400	APHA 24rd Edition 4500-SO4 Method E (Turbidity Method) 2023
10	Calcium	mg/L	12.8	75	200	IS 3025 (Part 40):2023
11	Magnesium	mg/L	14.6	30	100	IS 3025 (Part 46):2019
12	Nitrate	mg/L	4.16	45	45	APHA 24rd 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.
7. Disclaimer: - Information Provided by Customer (Location, Date of Sample Collection & Name of Sample Collector)
8. Source is not verified by the laboratory.

Authorized Signatory

Shailendra Singh Rajawat
(Quality/Technical Manager)

District Level Water Analysis Laboratory ★ Quality Manager ★ UPJN (Rural) Aligarh

Laboratory Contact details
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