



Analysis Report

District Level Water Analysis Laboratory U.P, Jal Nigam Bijnor

Report No. 1060	1835 / उत्तर पर/दो	Date	30-05-2025	Page No.	60
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Customer Details	
Office Name and Address	SSK International Academy
Ref Letter No & date	SSKIA/25/01 date-20.05.2025

Basic details of sample			
District	Bijnor	Block	-----
Gram Panchayat	-----	Village	-----
Habitation	-----	Location	SSK International Academy
Water Source	समरसिविल	Sample No.	BJ/1061
Quantity of Sample	1 Lt	Date of S.C	21-05-2025
Receiving Date	21-05-2025	Sample Collector	Customer
Sample Depositor	Neeraj Kumar	Sampling Method Used	-----
Analysis Start Date	23-05-2025	Analysis Completion date-	23-05-2025

Environmental Condition			
Temperature	23.2°C	Relative Humidity	Upto 55.6%

S.R	Analyzed Parameters (Unit of Measurement)	Observed Value	Specified Values as per IS 10500:2012		Ref Method of Analysis
			Acceptable Limit	Permissible Limit	
1	2	3	4	5	6
2	pH	7.767	6.5-8.5	6.5-8.5	IS 3025 P-11:2022
3	Turbidity (NTU)	1.97	1.0	5.0	IS 3025 P-10:2023
4	TDS(mg/l)	235.0	500	2000	IS 3025 P-16:2023
5	Chloride(mg/l)	12.0	250	1000	IS 3025 P-32:2019
6	Total Alkalinity(mg/l)	180.0	200	600	IS 3025 P-23:2023
7	Total Hardness(mg/l)	212.0	200	600	IS 3025 P-21:2019
8	Calcium(mg/l)	48.84	75	200	IS 3025 P-40:2024
9	Magnesium (mg/l)	22.35	30	100	IS 3025 P-46:2023
10	Nitrate (mg/l)	1.34	45	45	Apha24 th edition -4500 NO ₃ ⁻ Method B (UV Screening Method):2023
11	Sulphate (mg/l)	7.75	200	400	Apha24 th edition-4500 SO ₄ ⁻ Method E (Turbidimetric Method):2023
12	Iron (mg/l)	0.09	1.0	1.0	Apha 24 th edition -3500 Fe method B (Phenanthroline Method):2023
13	Fluoride(mg/l)	0.170	1.0	1.5	Apha24th edition-4500 F ⁻ Method C (Electrode method):2023
14	E.coli	0	Shall not be detectable in 100 ml sample		IS 15185:2016
15	Total Coliform	0	Shall not be detectable in 100 ml sample		IS 15185:2016

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 send under the stated conditions of measurements.
4. Sample will be stored up to 7 days. (In case of non-perishable items only) from the date of issue of tests report unless.

prepared By: Lab Technician

Authorized Signatory
Technical Manager
(Microbiological)

Authorized Signatory
Technical Manager
(Chemical)