Analysis Report

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

Report No. 885 659/ जा.नि./प्र.वि./(16)	Date	19.03.2025	Page No.	10

Customer Details

Office Name and Address	S.K.INTERNATIONAL SCHOOL PHEENA (BIJNOR) U.P
Ref Letter No & date	Date:07-03-2025

Basic details of sample

District	Bijnor	Block	----------
Gram Panchayat	----------	Village	----------
Habitation	PHEENA	Location	S.K.INTERNATIONAL SCHOOL
Water Source	SUBMERSIBLE	Sample No.	BJ/885
Quantity of Sample	1 Lt	Date of S.C	07-03-2025
Receiving Date	07-03-2025	Sample Collector	Customer
Sample Depositor	Vishal	Sampling Method Used	----------
Analysis Start Date	10-03-2025	Analysis Completion date-	11-03-2025

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	7.316	6.5-8.5	6.5-8.5	IS 3025 P-11:2022
3	Turbidity (NTU)	2.91	1.0	5.0	IS 3025 P-10:2023
4	TDS(mg/l)	112.0	500	2000	IS 3025 P-16:2023
5	Chloride(mg/l)	17.0	250	1000	IS 3025 P-32:2019
6	Total Alkalinity(mg/l)	205.0	200	600	IS 3025 P-23:2023
7	Total Hardness(mg/l)	220.0	200	600	IS 3025 P-21:2019
8	Calcium(mg/l)	37.44	75	200	IS 3025 P-40:2019
9	Magnesium (mg/l)	31.10	30	100	IS 3025 P-46:2019
10	Nitrate (mg/l)	0.06	45	45	Apha24 th edition -4500 NO_3^- Method B (UV Screening Method):2023
11	Sulphate (mg/l)	2.68	200	400	Apha24 th edition-4500 SO_4^{--} Method E (Turbidimetric Method):2023
12	Iron (mg/l)	0.11	1.0	1.0	Apha 24th edition -3500 Fe method B (Phenanthroline Method):2023
13	Fluoride(mg/l)	0.149	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)

APPENDIX XIII

PERFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No 659 / जल परीक्षण / 18 Dated 19.03.2025

It is certified that an inspection team headed by Neeraj KUMAR (Lab Attendant)

(Name of Officers with designation) from U.P Jal Nigam (Gramin) Bijnor

(Name of Department/Office) inspected the S.K International School Pheena (Bij

(Name & Address of the school) on 07.03.2025 (Date of inspection) and found that

the S.K International School (Name of School) has safe drinking water facilities for the students and members of staff of the institution and is maintaining the hygienic sanitation condition in the school building $ the campus as per norms prescribed by the Central/State/U.T Govt.

The above is valid for a period of 18.03.2028

सहायक अभियन्ता
खण्ड कार्यालय
उ०प्र० जल निगम (ग्रामीण)
बिजनौर

Signature with Seal.....

Name AKSHAY KUMAR

Designation A.E

Name & Address of the Office/ Department
U.P Jal Nigam (Gramin) Bijnor

To,

S.K. International school
Pheena (Bijnor) UP

(Name & Address of the Institution)