



Regional Water Testing Laboratory

Address: 4/4 Sanjay Palace U.P. Jal Nigam(Rural) Agra, 282002



TEST REPORT

Report No:	UPJN/AGR/25/04/272	Issue Date:	15/04/2025	Page No	1/2
Customer Details					
Office Name and Address	Principal St. Francis' Convent School UPSIDC Road Sikandra Agra				
Ref Letter No & Date	08/04/2025				
	Basic details of sample				
District	Agra	Block	-		
		Village/city	Sikandra		
Gram Panchayat	-	Location	School Prangan Pani ki tanki		
Water Source	Supply Water	Sample No.	01		
Quantity of Sample	1 Lt.	Date of Collection	08/04/2025		
Receiving Date	08/04/2025	S. Collector	Sister Princy T.A.		
Sample Depositor	Sister Princy T.A.	Sampling Method	As per IS 17614: Part 1: 2021		
Analysis Start Date	10/04/2025	Analysis Completion Date:	12/04/2025		
Humidity	55%	Temperature	27°C		

Technical Data of Analysis

S.N o.	Analyzed parameters (Unit of Measurement)	Observed Value	Specified Values as per BIS, 10500:2012		Ref. Method of Analysis Joint testing(100-130)
			Acceptable Limit	Permissible Limit	
1	2	3	4	5	6
1	pH (@ 25°C)	8.20	6-8.5	6.5-8.5	IS 3025 (Part 11):2022 (Electrometric method)
2	Turbidity mg/L	0.84	1	5	IS 3025 (Pt 10):2023 (Nephelometric Method)
3	Total Dissolved Solid mg/L	72	500	2000	IS 3025 (Pt 16):,2023 (Gravimetric Method)
4	Fluoride mg/L	0.242	1	1.5	APHA 24 th Edition 4500-F Method C (Electrode method) 2023
5	Total Hardness mg/L	12	200	600	IS 3025 (Part 21):2009(EDTA Method)
6	Total Alkalinity mg/L	32	200	600	IS 3025 (Part 23):2023 (Potentiometric method)
7	Chloride mg/L	20	250	1000	IS 3025 (Part 32):1988(Argentometric method)



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8	Iron mg/L	0.01	1	1	APHA 24 th Edition 3500-Fe Method B (Phenanthroline Method) 2023
9	Sulphate mg/L	nill	200	400	APHA 24 th Edition 4500-SO4 Method E (Turbidimetric Method) 2023
10	Calcium mg/L	08	75	200	IS 3025 (Part 40):2024(EDTA Titrimetric Method)
11	Magnesium mg/L	0.943	30	100	IS 3025 (Part 46):2023(Volumetric Method)
12	Color (Hazen)	-	5	15	IS 3025 (Part 4) ,2021 Visual Comparison Method
13	Taste	Agreeable	Agreeable	Agreeable	IS 3025 (PART 08) ,2023 (Qualitative Method)
14	Nitrate (mg/l)	nill	45	45	APHA 24 th Edition -4500 NO3 method D (UV Screening 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.
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 days (in case of non-perishable items only) from the date of issue of tests reports.

Reviewed By-

Amita

(Amita Devi)

(Deputy Quality Manager)

:

for Amita

Authorized Signatory

(Sanjay Upman)

Laboratory Contact details

Email- ZlaupjnR@gmail.com

Mob. (8630905287)

-----End of Report-----



Analysis Report

Regional Water Testing Laboratory

Address :4/4 Sanjay Palace U.P. Jal Nigam(Rural), Agra, 282002

Report No.	Agr/micro/002/2025-26	Issue Date:	11/04/2025		
Remark				Page No	1
Contact Person:	Sanjay Upman	Address:	UPJN Agra	Mob:	9761093634

Customer Details

Office Name and Address	St.Francis Convent School & UPSIDC Road, Sikandra , Agra 282007
Ref Letter No & Date	NA & 08/04/2025

Basic details of sample

District	Agra	Block/city	Agra city
Gram Panchayat	-	Village/Mohalla	Sikandra
Habitation	-	Location	St.Francis Convent School
Water Source	Summersible	Sample No.	01
Quantity of Sample	1 L	Date of Collection	08/04/2025
Receiving Date	09/04/2025	S. Collector	Sister Princy T A
Sample Depositor	Sister Princy T A	Sampling Method	IS 3025 (Part 1): 1986
Analysis Start Date	09/04/2025	Analysis Completion Date:	11/04/2025

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
1	pH	-	8.20	6.5-8.5	6.5-8.5	IS 3025 (Part 11):2022 (Electrometric method)
2	Total Coliform	CFU/100 ml	00	No Relaxation	No Relaxation	IS 15185
3	E.Coli	CFU/100 ml	00	No Relaxation	No Relaxation	IS 15185

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- 4.Sample will be stored up to 07 days (in case of non-perishable items only) from the date of issue of tests reports.

Reviewed By

Aditya Kumar Singh
Aditya Kumar Singh
(Microbiologist)

Issued By

Sanjay Upman
for Sanjay Upman
(Lab In-Charge)

Laboratory Contact details
Email- zlaupjnr@gmail.com

Mob- 9761093634

LAB ANALYSIS REPORT

St.Francis' convent school sikandra Agra

Sample Collected and Received Date: 13.03.25

S.NO	PARAMETERS	UNIT	Sample 1 (Ground water)	Acceptable values
1	pH		7.2	7-8.5
2	DO	ppm	2.7	-
3	TSS	ppm	0	< 0.5
4	TURBIDITY	NTU	0.41	≤ 0.5
5	TOTAL N	ppm	0.21	< 10
6	NH3-N	ppm	0.01	< 2
7	NO3-N	ppm	0.17	< 40
8	NO2-N	ppm	0	-
9	COLOUR	PtCo	2	≤ 5
10	FRC	ppm	Nil	1.5
11	COD	ppm	2	-
12	ALKALINITY	ppm	60	< 200
13	Phosphorus	ppm	Nil	< 0.2
14	Coliform	Counts	BDL	Not Dedectable
15	E-Coli	Counts	BDL	Not Dedectable
16	BOD	ppm	0.18	< 2
17	TDS	ppm	53	300

Sumit
20.03.2025



Annexure C

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No.

Dated:

It is certified that an inspection team headed by

..... Er. Mohit Kumar (A.E.) (Name of Officers with

designation) from U.P. Jal Nigam Agra PHED

inspected the St. Francis' Convent School, UPSID Road, Sikandra Agra

(Name & Address of the school) on 09/04/2025 (date of inspection) and on the basis of Water

Test Report (Attached) bearing no. UPJN/AGR/25/04/272 dated 08/04/2025 of

Regional water testing laboratory Agra (PHED Lab) certified that the

St. Francis' Convent School (Name of school) has safe drinking water facilities

for the students and members of staff of the institution. School is also maintains the hygienic

sanitation condition in the school building & the campus as per norms prescribed by the Central/

State/ U.T. Govt.

This certificate is valid till 06 Month

Signature with Seal: [Signature] 09/4/25

Name : Er. Mohit Kumar

Designation Asst. Eng. (ग्रामीण) आगरा

Name & Address of the Office / Department :

To The Manager

St. Francis' Convent School (Agra)

(Amita
(Chemist))

(Name & Address of the Institution)

[Signature]
Manager

St. Francis' Convent School

Note: The certificate is to be issued by authorized officer / PHED Lab / local bodies

Sikandra, Agra-282 007

[Signature]
Principal

St. Francis' Convent School

UPSIDC Road

Sikandra, Agra-282007