

WATER ANALYSIS REPORT



District Level Water Analysis Laboratory

U. P. Jal Nigam (Rural), Kolbaj Bahadur (Pragati Nagar),
Azamgarh- 276001

NABL T-8677

Report No.: C/AZM/01	Date: 03.05.2025	No. of Pages: 1	
Customer Details			
Office Name and Address	Little Flower Children School Tahbarpur Azamgarh		
Ref. Letter No. & Date	NA		
Basic Details of Sample			
District	Azamgarh	Block	Tahbarpur
Gram Panchayat	Sardaha	Village	Sardaha
Habitation	Main	Location	Little Flower Children School Sardaha
Water Source	Submersible (Drinking Water)	Sample Code	C/AZM/MAY/01
Quantity of Sample	1000 mL (Normal), 500 mL	Sampling date	02.05.2025
Sample Received Date	02.05.2025	Sample collected by	Mrs. Alka Yadav (Principal)
Sampling Method Used	NA	Sample Depositor	Mrs. Alka Yadav (Principal)
Analysis Start Date	02.05.2025	Analysis Completion Date	03.05.2025

S. No.	Analysed Parameters	Observed Value	Specification as per IS 10500:2012 (Second Revision)		Ref. Methods of Analysis
			Acceptable Limit	Permissible Limit	
1	2		4	5	6
1	Taste	Agreeable	Agreeable/Not Agree.	Agreeable/Not Agree.	IS 3025 (Part 8):1984
2	Odour	Agreeable	Agreeable	Agreeable	IS 3025 (Part 5):2018
3	Turbidity (NTU) **	2.72	1	5	APIHA 24rd Ed. 2130- Turbidity Method B: 2023
4	pH **	7.69	6.5-8.5	6.5-8.5	APIHA 24rd Ed.4500 H+ Method B: 2023
5	Colour (Hazen units) **	0.00	5	15	APIHA 24rd Ed. 2120- B (Platinum Cobalt Visual Comparison): 2023
6	Total Dissolved Solids, mg/l **	566	500	2000	APIHA 24rd Ed.2540- TDS Method C (Dried at 180 degree Celsius):2023
7	Chloride (as Cl), mg/l **	110	250	1000	APIHA 24rd Ed. 4500- CL Method B (Argentometric Method):2023
8	Total Alkalinity, (as CaCO ₃) mg/l **	260	200	600	APIHA 24rd Ed.2320- Alkalinity Method B (Titration method):2023
9	Total Hardness, (as CaCO ₃) mg/l **	292	200	600	APIHA 24rd Ed. 2340-Hardness Method C (EDTA Method):2023
10	Calcium (as Ca), mg/l **	38	75	200	APIHA 24rd Ed.3500- Ca Method B (EDTA Method):2023
11	Magnesium (as Mg), mg/l **	44	30	100	APIHA 24rd Ed.3500- Mg Method B (By Calculation):2023
12	Sulphate (as SO ₄), mg/l **	16.23	200	400	APIHA 24rd Ed.4500- SO ₄ Method C (Gravimetric Method Lgnition of Residue): 2023
13	Nitrate (as NO ₃), mg/l **	2.89	45	No relaxation	APIHA 24rd Ed.4500- NO ₃ Method E (Cadmium Reduction Method): 2023
14	Fluoride (as F), mg/l **	BDL(0.482)	1.00	1.50	APIHA 24rd Ed.4500-F Method C (Electrode Method):2023
15	Iron (as Fe), mg/l **	BDL(0.005)	1.00	No relaxation	APIHA 24rd Ed.3111 -Fe Method B Direct A-Ac Flame AAS Method:2023
16	Arsenic	BDL(0.002)	0.010	0.010	IS 3025 (Part 37): 1987 Silver diethyl Dithiocarbamate Method
17	E.coli	0.0	0.0	0.0	Membrane Filter Method
18	Total Coliform	0.0	0.0	0.0	Membrane Filter Method

All These parameters are under NABL Scope, BDL-Below Detection Limit, NA- Not Analysed

- Note: 1. This certificate refers only to the particular sample(s) submitted for analysis.
 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 analysis results reported in this certificate are valid at the time of and under the stated conditions of measurements.
 4. Sample(s) will be stored up to 07 days (in case of non-perishable items only) from the date of issue of analysis reports, unless otherwise specified.
 5. Parameters above Permissible Limit are written in bold.
 6. Sample(s) with any parameter value above Accepted Limit will only be used for oral consumption, if no other source is available.
 7. Sample is not Collected by Lab. 8. ** Indicates Parameters are NABL Accredited.

ARVIND KUMAR TURVEDI
(Report Prepared by)

SANDEEP KUMAR
(Report Authorized by)
Manager

Laboratory Contact Details: Email: sandeepkumar181092@gmail.com

Mobile No.: 8953458042

31 May 2025
Manager
Little Flower Children School
Tahbarpur, Azamgarh

*****END OF THE ANALYSIS REPORT*****

Anushika Yadav
Principal
Little Flower Children School
Tahbarpur, Azamgarh

**PROFORMA REGARDING SAFE DRINKING WATER AND SANITARY CONDITION
CERTIFICATE.**

No. CAZM/01Date : 03/05/2025

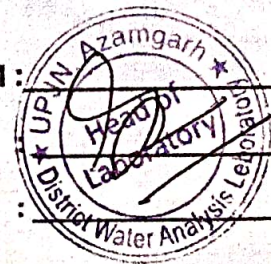
It is certified that an inspection team headed by Alok Kumar
(Assistant Engineer) (Name of Officers
with designation) from District Laboratory (Name of
Department/Office) inspected the Little Flower Children School
Tahbarpur Sardaha Azamgarh (Name & Address of
the School) on 03/05/2025 and found that the Little Flower
Children School Tahbarpur Sardaha Azamgarh (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 the norms
prescribed by the Central/State/U.T Govt.

The above valid for a period of One year.

Signature with Seal :

Name

Designation



To

Little Flower Children
School Tahbarpur Sardaha
Azamgarh

(Name & Address of the Institution)

31 मं, 2154
Manager
Little Flower Children School
Tahbarpur, Azamgarh

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Anushika Yadav
Principal
Little Flower Children School
Tahbarpur, Azamgarh