


SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. 1667 / M-4 / 20


Date. 25/04/2025

It is certified that an inspection team headed by OFFICE OF THE EXECUTIVE ENGINEER, UPJN (RURAL), SHAHJAHANPURFrom DHARMENDRA KUMAR VERMA (LAB CHEMIST) UPJN (RURAL)

Inspected the Unity Convent School, Twon cant, Dist-Shahjahanpur, U.P. Pin-242225 on 15.04.2025 and found that the Unity Convent School, Twon cant, Dist-Shahjahanpur, U.P. Pin-242225 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 the Central /State/U.T. Government.

The above is valid for a period of NOT APPLICABLESignature with Seal :  अधिशासी अभियन्ता....Name : ER. SUNDER SINGH
उप जल निगम (ग्रामीण)

Designation : EXECUTIVE ENGINEER

Name & Address of the Office/Department :  Dharmendra KumarUPJN (RURAL), SHAHJAHANPUR

To

Unity Convent School,Twon cant, Dist-Shahjahanpur,Pin-242225



Annexure- IV
WATER ANALYSIS REPORT
District Level Water Analysis Laboratory,
Uttar Pradesh Jal Nigam (Rural), Shahjahanpur



Report No. 14 Date:- 21.04.2025 Page No. 01
URL No. NA

Customer Details

Office Name and Address Office of Executive Engineer, U.P. Jal Nigam (Rural), Shahjahanpur
B-2 Garden Estate (In Front Of South City) Jalalabad Road, Shahjahanpur-242001
Ref. Letter No. & Date NA

Basic Detail of Sample

District name	Shahjahanpur	Block	-
Gram Panchayat/ Nagar	-	Village/NPP/Address	Unity Convent School, Twon cant, Dist-Shahjahanpur, Pin-242225
Habitation	NA	Location	Unity Convent School, Twon cant, Dist-Shahjahanpur, Pin-242225
Water Source	Submersibil	Sample Code	C/25/4/P-14
Quantity of Sample	1 Ltr	Date of Sample Collection	15.04.2025
Receiving Date	15.04.2025	sample Collector	Mr. Prashant Sharma
sample Depositor	Mr. Prashant Sharma	-	-
Analysis Start Date	15.04.2025	Analysis Completion Date	16.04.2025

Environmental Condition

Temperature $25 \pm 3^{\circ}\text{C}$ Humidity $51 \pm 15^{\circ}\text{C}$

Technical DATA of Analysis

Sr. N.	Analysed Parameter	Units	Observed Value	Specified Values as per BIS 10500:2012		Ref. Method of Analysis
				Acceptable Limit	Permissible Limit	
1	pH (25°)	-	7.859	6.5-8.5	No Relaxation	IS 3025 (Part 11):2022
2	Turbidity	(NTU)*	0.208	1.0	5.00	IS 3025 (Part 10): 1984 (Nephelometric Method)
3	TDS	(Mg/L)*	225	500	2000	IS 3025 (Part 16): 1984 (Gravimetric Method)
4	Chloride	(Mg/L)*	BDL	250	1000	IS 3025 (Part 32): 1988 (Argentometric Method)
5	Fluoride	(Mg/L)*	0.000	1.0	1.5	APHA 23rd Edition-4500 F Method C Electrode Method, 2017
6	Total Hardness	(Mg/L)*	296	200	600	IS 3025 (Part 21): 2009 (EDTA Method)
7	Total Alkalinity	(Mg/L)*	344	200	600	IS 3025 (Part 23):1986 (Indicator Method)
8	Odour	Agreeable	Agreeable	Agreeable	Agreeable	IS 3025(Part 5):2018
9	Colour	(HU)*	5	5 HU	15 HU	IS 3025(Part 4):1983 (Platinum Cobalt Visual Comparison Method)
10	Calcium (as Ca)	(Mg/L)*	38.4	75	200	IS 3025 (Part 40)
11	Taste	Agreeable	Agreeable	Agreeable	Agreeable	IS 3025(Part 8):1984
12	Magnesium (as Mg)	(Mg/L)*	61.82	30	100	IS 3025 (Part 46)

Note:

- Certificate refers only to the Particular sample submitted for testing.
- This certificate shall not be reproduced, except in full, unless written permission for the publication of an approved abstract has been obtained from The Head of Laboratory.
- The test results reported in this certificate are valid at the time of and under the stated conditions of measurements.
- Sample will be stored up to 7 days (in case of non perishable items only) from the date of issue of tests report unless otherwise specified.
- Parameters above permissible limit This are written in Bold.

Dharmendra Kumar Verma
Authorized Signatory
(Dharmendra Kumar Verma)
Technical Manager (Chemical)
CHEMIST
U.P. Jal Nigam (Rural), Shahjahanpur

