District Level Water Analysis Laboratory, U.P. Jal Nigam(Rural) Muzaffarnagar

Address- Office of Executive Engineer, KhandKaryalay, U.P Jal Nigam (Rural), 464/47, South civil Line, Muzaffarnagar, U.P. Pin-251001.

Water Test Report

Report No:	MZN/W/U2026027M2267	Date:	08.10.2026	Page No	01/01
Remark: Sample collected by client. Laboratory did not verify source of sample submitted.					
Customer Name	Grain Chamber Public School				
Office Name and Address	Grain Chamber Public School, New mandi Muzaffarnagar U.P-251001				
Ref. Letter No. & Date	GCPS/1402/2026 Dated 07-10-2026				

Basic details of sample

District	Muzaffarnagar	Block	Sadar
Gram Panchayat	Sadar	Village/Mohalla	New Mandi Sadar
Habitation	Grain Chamber Public School	Location/Site name	Grain Chamber Public School
Water Source	Water Cooler	Sample No.	2267
Quantity of sample (ml)	1000 ml	Date of sample collection	08.10.2026
Receiving date	08.10.2026	Sample Collector	Rajesh Kumar sharma
Sample depositor	Rajesh Kumar sharma	Sampling Method	As per Customer
Analysis Start date	08.10.2026	Analysis Completion date	08.10.2026

Technical Data of Analysis

S.No.	Analyzed parameters	Unit	Observed Value	Specified Values as per BIS 10500:2012		Ref. Method of Analysis
				Acceptable Limit	Permissible Limit	
1	2	3	4	5	6	7
1	Odour	-	Agreeable	Agreeable	Agreeable	IS 3025(Part 5): 2022
2	pH @ 25^{0}C	-	6.95	6.5-8.5	6.5-8.5	IS 3025(Part 11): 2022
3.	Colour	Hazen	4.30	5.0	15.0	IS 3025(Part 4):2021
4.	Total Dissolved Solids	mg/L	185.33	500	2000	IS 3025(Part 16): 2023
5.	Chloride	mg/L	38.53	250	1000	IS 3025(Part 32): 2025
6.	Nitrate	mg/L	26.91	45.0	45.0	APHA 24th Edition 4500- NO_3 Method-D(UV Screening):2023
7.	Iron	mg/L	0.110	1.0	1.0	APHA 24th Edition 3500- Fe Method-B (1,10Phenathroline): 2023
8.	Calcium	mg/L	24.05	75.0	200	IS 3025(Part 40): 2024
9.	Free residual chlorine*	mg/L	0.0	0.2	1.0	IS 3025(Part 26): 2021
10.	Conductivity*	mS/cm	0.282			IS 3025(Part 14): 2023
11.	Total coliform*	CFU	0.0	Shall not be detected in 100 ml sample	Shall not be detected in 100 ml sample	IS 15185 2016
12.	E.Coli*	CFU	0.0	Shall not be detected in 100 ml sample	Shall not be detected in 100 ml sample	IS 15185 2016

B.D.L= Below Detection limit,
*** Mark Parameters are out of NABL Scope.**

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 hasbeen obtained from Head of Laboratory.
	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 unless otherwise specified

Reviewed by	Authorized Signatory
(Deputy Technical Manager)	(Chemist/Quality Technical Manager)

Laboratory Contact details: **Email ID: upjnmzn@gmail.com, Mob No: 8267922026**

*****************End of Report*****************