



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

Address- Office of Executive Engineer, Khand Karyalay, U.P Jal Nigam(Rural),

464/47, South civil Line, Muzaffarnagar, U.P. Pin-251001,

Test Report

Report No:	MZN/W- U2024000255	Issue Date:	29-4-2024	ULR No	
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Customer Details

Office Name and Address	Golden Public School Pachenda road Muzaffarnagar (U.P)
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Ref Letter No & Date	00
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Basic details of sample

District	Muzaffarnagar	Block	Muzaffarnagar
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Gram Panchayat	Pachenda Road Muzaffarnagar	Village	Pachenda Road Muzaffarnagar
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Habitation	Pachenda Road Muzaffarnagar	Location	Golden Public School
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Water Source	Submersible	Sample No.	M/8908
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Quality of Sample	Received in good Condition	Date of S.C.	26-04-2024
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Receiving Date	26-04-2024	S. Collector	By Customer
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Sample Depositor	Golden Public School	Sampling Method	
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Analysis Start Date	27-04-2024	Analysis Completion Date:	27-04-2024
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Technical Data of Analysis

Analyzed parameters	Unit of Measurement	Observed Value	Specified Values as per BIS 10500 (2017)		Ref. Method of Analysis	
			Acceptable Limit	Permissible Limit		
1	2	3	4	5	6	7
1	pH @ 25°C	-	7.73	6.5-8.5	6.5-8.5	IS 3025(Part 11): 2022
2	Total Dissolved Solids	mg/L	308.00	500	2000	IS 3025(Part 16): 2023
3	Chloride	mg/L	8.05	250	1000	IS 3025(Part 32): 2019
4	Total Alkalinity	mg/L	265.33	200	600	IS 3025(Part 23): 2023
5	Total Hardness	mg/L	252.96	200	600	IS 3025(Part 21): 2019
6	Nitrate	mg/L	0.000	45.0	45.0	APHA 24 th Edition 4500- NO ₃ Method-D(UV Screening):2023
7	Fluoride	mg/L	563.00	1.0	1.5	APHA 24 th Edition 4500- F Method-C (Electrode Method):2023
8	Calcium	mg/L	67.87	75.0	200	IS 3025(Part 40): 2019
9	Magnesium	mg/L	20.29	30.0	100	IS 3025(Part 46): 2023 (Calculation Method)
10	Iron	mg/L	223.00	1.0	1.0	APHA 24 th Edition 3500- Fe Method-B (1,10Phenathroline): 2023
11	Colour	Hazen	-	5.0	15.0	IS 3025(Part 4):2021
12	Odour	-	Odorless	Agreeable	Agreeable	IS 3025(Part 5):2022
13	Total coliform	CFU	0.0	Shall not be detected in 100 ml sample	Shall not be detected in 100 ml sample	IS 15185 2016
14	E.Coli	CFU	0.0	Shall not be detected in 100 ml sample	Shall not be detected in 100 ml sample	IS 15185 2016
15	Free residual chlorine	mg/L	0.0	0.2	1.0	IS 3025(Part 26): 2021
16	Turbidity	NTU	1.0	1.0	5.0	IS 3025(Part 10): 2023
17	Conductivity	mS/cm	578.00			IS 3025(Part 14): 2023

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
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:
Mohit Kumar
(Technical Manager)

Authorized Signatory:
Anupam Kumar Jain
(Quality Manager)

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