



MALDA DISTRICT WATER TESTING LABORATORY
PUBLIC HEALTH ENGINEERING DEPARTMENT
GOVT. OF WEST BENGAL
R.W.S CAMPUS N.S. ROAD MALDA, PIN- 732101
Email: maldadistrictwtl@gmail.com



TEST REPORT

Issued to : Don Bosco School
Sujapur More, Malda Bypass,
(NH-34), Malda, West Bengal,
Pin - 732142

ULR No:TC143942500000307F
Date : 29/08/2025
Ref Memo No.:

Sample Particulars:

Sample Description : 1000ml
Sample Code : MDWTL/25-26/307
Test Parameters: Chemical Analysis Report of Water (Limit as per IS : 10500:2012),
Dt. Of Receive of Sample : 26/08/2025
Dt. Of Starting of Analysis : 27/08/2025
Sample Collected by: Customer

Type of Sample: Drinking Water
Date of completion : 28/08/2025
Sample tested as received

Chemical TEST RESULTS

Sl. No.	Test Parameters	Unit	Test Methods	Requirement (Acceptable Limit)	Permissible Limit in the absence of alternate Source	Results
				As per IS 10500: 2012		
1	pH	—	IS 3025 (Part 11) 2022	6.5-8.5	No Relaxation	6.86
			Electrometric method Reaffirmed			
2	Total dissolved solids	mg/L	IS 3025 (Pt 16): 2023	500	2000	112.0
			Gravimetric Method			
3	Total Iron	mg/L	3111 B APHA, 24th Edition 2023 Direct Air-Acetylene Flame Method (AAS)	1	No Relaxation	<0.05
4	Turbidity	NTU	IS 3025 (Pt 10) 2023	1	5	0.24
			Nephelometric Turbidity Meter			
5	Calcium	mg/L	IS 3025 (Part 40): 1991 RA 2019	5	2000	14.40
6	Chloride	mg/L	IS 3025 (Part 32): 1988 RA 2019	250	1000	16.42
			Argentometric Method Reaffirmed			
7	Total Alkalinity	mg/L	IS 3025 (Part 23) 1986 RA 2019, Indicator Method	200	600	54.08
8	Colour	HU	IS 3025 (Part 4) 2021	5	15	5
9	Total Hardness	mg/L	IS 3025 (Part 21) : 2009 RA 2019 EDTA Titrimetric Method	200	600	64.00
10	Odour		IS 3025 (Part-5) 2018	Qualitative		Agreeable
11	Taste		IS 3025 (Part-8) 2023	Qualitative		Agreeable
12	Magnesium	mg/L	IS 3025 (Part 46) 1994 RA 2019	5	1000	6.72
13	Fluoride	mg/L	APHA 24 th Edition 2023 4500-F Method C (Electrode Method)	1.0	1.5	<0.1
14	Total Arsenic	mg/L	IS 3025 (Part 37) Method	0.01	No Relaxation	<0.007
15	Copper	mg/L	APHA 24 th Edition 2023 3111-Cu Method B Direct Air - Acetylene Flame Method	0.05	1.5	<0.01
16	Manganese	mg/L	APHA 24 th Edition 2023 3111-Mn Method B Direct Air -Acetylene Flame Method	0.1	0.3	<0.05

S. S. Iqbal

Checked By:

Samim Iqbal
Chemist

Authorized Signatory (TM):

MD. ENATULLA SK.
Technical Manager
Authorised Signatory

The Result Relate only to the item(S) Tested.
The Test Report cannot be reproduced except in full, Without the Permission of Executive Engineer, Malda Division, Or Quality Manager.
Sample not drawn by us.

END OF REPORT



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1. Report no. : 057/25-26
3. Date of testing : 26/08/2025
5. Water Sample was collected by Customer

2. Date of water sample receiving : 26/08/2025
4. Type of sample container : Plastic Sterile Bottle.

THE SAMPLES HAS/HAVE BEEN CAUSED TO BE BACTERIOLOGICAL WATER QUALITY EXAMINED AND FINDINGS ARE AS FOLLOWING:

SAMPLE'S DESCRIPTION	TYPE & DEPTH OF SOURCE	BACTERIOLOGICAL TEST (CFU / 100 ml)		Remarks
		Total Coliform	E Coli	
Don Bosco School Sujapur More, Malda Bypass, (NH-34), Malda, West Bengal, Pin - 732142	Filter Water	Not Detected in 100 ml sample	Not Detected in 100 ml sample	

DRINKING WATER SPECIFICATION (AS PER IS: 10500 : 2012)		
Acceptable Limit	Bacteriological CFU / 100 ml	
	Total Coliform	E Coli
Permissible Limit in the absence of alternate Source	Shall not be detectable in any 100 ml Sample	Shall not be detectable in any 100 ml Sample

S. Pal
BACTERIOLOGIST
MALDA DISTRICT WATER TESTING LABORATORY
P.H.E.DTE