



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

1. Report no. : 119/23-24
3. Date of testing : 22/06/2023
5. Type of sample container : Plastic Bottle & Plastic Sterile Bottle.

2. Date of water sample collection : 22/06/2023
4. Water Sample was collected by Customer

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

SAMPLE'S DESCRIPTION	TYPE & DEPTH OF SOURCE	CHEMICAL TEST			BACTERIOLOGICAL TEST (CFU / 100 ml)		Remarks
		Fluoride (F ⁻) mg/lit	Total Arsenic (As) mg/lit	Manganese (Mn) mg/lit	Total Coliform	E Coll	
Delhi World Public School School Campus, Nityanandapur, P.O.-Chandipur, G.P.-Kazirgram, Block-English Bazar, Dist.-Malda	Filter Water	BDL	BDL	BDL	Not Detected in 100 ml sample	Not Detected in 100 ml sample	
DRINKING WATER SPECIFICATION (AS PER IS : 10500 : 2012)							
		(F ⁻)	Arsenic (As)	Manganese (Mn)	Bacteriological CFU / 100 ml		
Acceptable Limit					Total Coliform	E Coll	
		1.00 mg/lit	0.01 mg/lit	0.10 mg/lit	Shall not be detectable in any 100 ml Sample		
Permissible Limit in the absence of alternate Source		1.50 mg/lit	No Relaxation	0.30 mg/lit	Shall not be detectable in any 100 ml Sample		

BDL : - Below Detectable Limit

BACTERIOLOGIST
 MALDA DISTRICT WATER TESTING LABORATORY
 P.H.E.DTTE

S. Pal

MALDA DISTRICT WATER TESTING LABORATORY
 CHEMIST
 P.H.E.DTTE

S. Pal

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TC10388

TEST REPORT

Issued to: : Delhi World Public School
School Campus, Nityanandapur, P.O.-Chandipur,
G.P.-Kazigram, Block-English Bazar, Dist.-Malda

ULR No: TC1038822100000291F
Date: 27/06/2023
Ref Memo No.: Nil

Sample

Sample Description : 1000ml
Sample Code : MDWTL/23-24/291
Test Parameters: Chemical Analysis Report of Water (Limit as per IS : 10500:2012).
Dt. Of Receive of Sample : 22/06/2023
Dt. Of Starting of Analysis: 22/06/2023
Sample Collected by: Customer

Type of Sample: Drinking Water

Date of completion : 23/06/2023
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) 2017	6.5-8.5		6.68
			Electrometric method Reaffirmed			
2.	Total dissolved solids	mg/L	IS 3025 (Pt 16) 2017	500	2000	44
			Gravimetric Method			
3.	Total Iron	mg/L	3111 B APHA, 23 rd Edition 2017 Direct Air-Acetylene Flame Method (AAS):2017	1	No Relaxation	<0.05
4.	Turbidity	NTU	IS 3025 (Pt 10)1984, RA 2017	1	5	0.44
			Nephelometric Turbidity Meter			
5.	Calcium (as Ca)	mg/L	IS 3025 (Part 40):2019	5	2000	6.37
6.	Chloride (as Cl ⁻)	mg/L	IS 3025 (Part 32): 2014	250	1000	5.36
			Argentometric Method Reaffirmed			
7.	Total Alkalinity (as CaCO ₃)	mg/L	IS 3025 (Part 23)2019, Indicator Method	200	600	21.1
8.	Colour	HU	IS 3025 (Part 4)1983,	5	15	5
9.	Total Hardness (as CaCO ₃)	mg/L	IS 3025 (Part 21) : 2019 EDTA Titrimetric Method	200	600	23.90
10.	Odour		IS 3025 (Part-5):1983		Qualitative	Agreeable
11.	Taste		IS 3025 (Part-7):1984		Qualitative	Agreeable
12.	Magnesium (as Mg)	mg/L	IS 3025 (Part 46):2019	5	1000	<5

S. Sarkar
Checked By:

Sahin 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.