

State Level Water Testing Laboratory

PWD(DWS), Government of Tripura
P.N. Complex,
Agartala - 799006
Mobile : 9402120089,
Website : www.dws.tripura.gov.in



TC-7350

TEST REPORT

Name & Address of the customer

Principal, Modern Higher
Secondary School, Water sample
from Modern Higher Secondary
School, Molaynagar,
Tripura, Tripura

Report No : SLWTL/2017/5205
Report Date : 26-09-2025
Sample ID : AI27QXH190
Date of Receipt of Sample : 24/09/2025, 4.30 pm
Date(s) of Performance : 25/09/2025
Ref. No. & Date : NIL
ULR No : TC735025000012216F

We hereby certify that the following sample submitted to the laboratory has been analyzed with the following results :

1.	Description of Sample (As declared by customer)	Drinking Water
2.	Volume of Sample Received	2 Lt
3.	Sample Mark (if any, given by the customer)	NIL
4.	Date of Sampling by the Customer	24/09/2025
5.	Source & Place of Sampling	Water sample from Modern Higher Secondary School, Molaynagar, Tripura
6.	Environmental conditions during sampling	NA
7.	Sampling Plan & Procedures used	NA

Report Prepared by

Signature : 
Name : Samir Acharjee
Designation : Chemist

For State Level Water Testing Laboratory

Signature : 
Name : Sujoy Paul
Designation : Technical Manager
Authorized Signatory

- The results relate only to the item(s) tested.
- This Test Report shall not be reproduced except in full, without the permission of State Level Water Testing Laboratory, PWD(DWS)
- The reserved part of sample(s) shall be retained for 15 days from the date of Completion of Test.

Contact Person : Fr. Rajib Majumder,
Quality Manager, State Level Water Testing Laboratory
Mobile : 9402120089, Email : qmgtripura@gmail.com, Website : www.dws.tripura.gov.in

16/11/25
Swami Vivekananda Education
Math Chowmuhani, J
Agartala, Tripura

16/11/25
S. DASGUPTA
Principal
Modern Hr. Sec. Sch
Molaynagar, Datta
Tripura (W)

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Analysis of Result

SN	Characteristic	Acceptable Limit (as per BIS 10500:2012)	Permissible Limit (as per BIS 10500:2012)	Method of Test	Results
1	Turbidity in N.T.U	1	5	APHA 24th Edition 2130 B	1.15
2	pH value at 25°C	6.5-8.5	No Relaxation	APHA 24th Edition 4500-H+ B	7.02
3	Total Alkalinity in mg/l as CaCO ₃	200	600	APHA 24th Edition 2320 B	32.0
4	Total Hardness in mg/l as CaCO ₃	200	600	APHA 24th Edition 2340 C	36.0
5	Iron (as Fe) in mg/l	1.0	No Relaxation	APHA 24th Edition 3500-Fe B	0.335
6	Total Dissolved Solids in mg/l	500	2000	APHA 24th Edition 2540 C	41.7
7	Calcium (as Ca) in mg/l	75	200	APHA 24th Edition 3500-Ca B	7.2
8	Magnesium (as Mg) in mg/l	30	100	APHA 24th Edition 3500-Mg B	4.374
9	Total Acidity as CaCO ₃ in mg/l	<12	No Relaxation	APHA 24th Edition 2310 B	10.0
10	Dissolved Oxygen in mg/l	06 or >06	No Relaxation	APHA 24th Edition 4500-O C	7.4

BDL - Below Detection Level for Fluoride - <0.7 mg/l, Arsenic - <0.059 mg/l, Iron - <0.1 mg/l, Magnesium - <2 mg/l, Manganese - <0.01 mg/l

Report Prepared by

Signature 
Name : Samir Acharjee
Designation : Chemist

For State Level Water Testing Laboratory

Signature 
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Designation : Technical Manager
Authorized Signatory

-: End Of Report :-

Contact Person : Er. Rajib Majumder
Quality Manager, State Level Water Testing Laboratory,
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16/11/23
Secretary,
Swami Vivekananda Educational Research Inst
Math Chowmuhani, Jail Road
Agartala, Tripura West.

16/11/23
(S. DASGUPTA)
Principal
Modern Hr. Sec. School,
Molaynagar, Dattapalli,
Tripura (W).