

District Level Water Testing Laboratory

Bishalgarh, Sepahijala District, PWD(DWS), Govt. of Tripura

TEST REPORT

Name & Address of the customer:

SBDTW at BRABV Charilam H.S. School,
Charilam, Sepahijala, Tripura

Reference No. of Customer : NA.
Report No : DLWTL/MAY/145
Date : 12/05/26
Sample ID : DLWTL/W/05/145
Date of Receipt of Sample : 13/05/26
Date of Start of Performance : 13/05/26
Date of End of Performance : 13/05/26

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

1.	Description of Sample Container (As declared by customer)	: Plastic / Glass Bottle / Stainless Steel Bottle
2.	Volume of Sample Received :	: 1 lit
3.	Sample Mark (if any, given by the customer)	: NA
4.	Date of Sampling declared by customer	: 12/05/26
5.	Place of Sampling declared by customer	: SBDTW at BRABV Charilam H.S. School, Charilam, Sepahijala, Tripura.
6.	Environmental conditions during Analysis:	: Temperature : 25.2 C Humidity : 68%

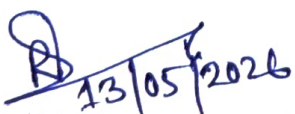
- The results relate only to the Sample tested as received.
- This Test Report shall not be reproduced except in full, without the permission of District level Water Testing Laboratory, Sepahijala District
- The remaining part of sample(s) shall be retained for 15 days from the date of issue of the Test Report.

Analysis of Result

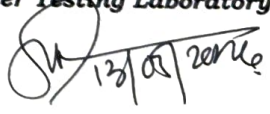
Sl. No.	Name of Item	Desirable Limit (BIS 10500:2012)	Permissible Limit (BIS 10500:2012)	Method of Testing	Result
1	Turbidity in N.T.U	1	5	APHA 24 th Edition 2130 B	0.31
2	pH value at 25°C	6.5-8.5	No Relaxation	APHA 24 th Edition 4500-H ⁺ B	6.69
3	Odour	Un Objectionable	Un Objectionable	APHA 24 th Edition 2160 C	Unobjectionable
4	Taste	Un Objectionable	Un Objectionable	APHA 24 th Edition 2160 C	Unobjectionable
5	Total Alkalinity in mg/l as CaCO ₃	200mg/L	600mg/L	APHA 24 th Edition 2320 B	34 mg/L
6	Total Hardness in mg/l as CaCO ₃	200mg/L	600mg/L	APHA 24 th Edition 2340 C	68 mg/L
7	Iron (as Fe) in mg/l	1.0mg/L	No Relaxation	APHA 24 th Edition 3500-Fe B	0.262 mg/L
8	Chloride (as Cl) in mg/l	250mg/L	1000mg/L	APHA 24 th Edition 4500-Cl(-)B	10 mg/L

Remarks : Based on the Parameters tested the Results of the sample is following the necessary requirements as per IS 10500:2012.

Report Prepared by:

Signature : 
Name : Ranjit Debbarma
Designation : Sr. Research Assistant

For District level Water Testing Laboratory

Signature : 
Name : Subal Das
Designation : Assistant Engineer
Authorized Signatory

End Of Report