

**GOVERNMENT OF TRIPURA
DISTRICT WATER TESTING LABORATORY**

Drinking Water & Sanitation Division, Kumarghat, Unakoti, Tripura

TEST REPORT

Name & Address of the customer:

Pabiacherra Class XII School
Kumarghat, Unakoti, Tripura

Reference No. of Customer : F 3(18-2)HM-PHSS/MDM/2020-21
Report No : 01
Date : 11.11.2025
Sample ID : NABL/KUGT/NOV-25/09
Date of Received of Sample : 07.11.2025
Date of Start of Performance : 07.10.2025
Date of End of Performance : 11.11.2025
Date of Issue of Report : 11.11.2025

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
2.	Sample condition	: 1 Lit. good condition, at 4 °C.
3.	Sample Mark (if any, given by the customer)	: NA
4.	Date of Sampling declared by customer	: 06.11.2025
5.	Place of Sampling declared by customer	: Pabiacherra Class XII School Kumarghat Unakoti, Tripura

Analysis of Result

Sl. No.	Name of Test / Parameters	Permissible Limit (BIS 10500:2012)	Method of Testing	Result
1	Colour in CU (Hazen)	5 CU (Hazen)	APHA 24 th Edition, 2120 B	05
2	Taste		APHA 24 th Edition, 2160 C	Agreeable
3	Odour		APHA 24 th Edition, 2160 C	Agreeable
4	pH value at 25.0 °C	6.5-8.5	APHA 24 th Edition, 4500-H ⁺ B	7.55
5	Turbidity in NTU	5 NTU	APHA 24 th Edition, 2130 B	1.27
6	Total Alkalinity in mg/l as CaCO ₃	600	APHA 24 th Edition, 2320 B	68
7	Total Hardness in mg/l as CaCO ₃	600	APHA 24 th Edition, 2340 C	66
8	Total Dissolved Solid in mg/l.	2000	APHA 24 th Edition, 2540 C	44
9	Calcium (as Ca) in mg/l	200	APHA 24 th Edition, 3500-Ca B	27.25
10	Magnesium (as Mg) in mg/l	100	APHA 24 th Edition, 3500-Mg B	9.41
11	Iron (as Fe) in mg/l	1.0	APHA 24 th Edition 3500-Fe B	0.085
12	Chloride (as Cl) in mg/l	1000	APHA 24 th Edition 4500-Cl B	11.74

- The results relate only to the Sample tested as received from the customer.
 - This Test Report shall not be reproduced except in full, without the permission of District level Water Testing Laboratory, Unakoti District
 - The remaining part of sample(s) shall be retained for 15 days from the date of issue of the Test Report.
 - The report shall not used for advertisement or any legal purposes.
- Remarks:** Based on the Parameters tested the Results of the sample is following the necessary requirements as per IS 10500: 2012.
- The Laboratory is responsible for all the information given in this report
 - Remarks:** Based on the Parameters tested the Results of the sample is following the necessary requirements as per IS 10500: 2012

Satarupa Datta
11/11/25

Tested By:

Name Satarupa Datta
Designation : Chemist

Hirak Bhattacharya
11/11/25

Reviewed & Authorized by:

Name: Hirak Bhattacharya
Designation: Quality Manager

End of Report

GOVERNMENT OF TRIPURA
DISTRICT WATER TESTING LABORATORY
Drinking Water & Sanitation Division, Kumarghat, Unakoti, Tripura

Name & Address of the customer:

Pabiacherra Class XII School
Kumarghat, Unakoti, Tripura

Reference No. of Customer : F 3(18-2)HIM-PHSS/MDM/2020-21
Dated, Kumarghat the 6th November 2025
Report No : 01
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2.	Sample condition :	: 1 Lit, good condition, at 4 °C.
3.	Sample Mark (if any, given by the customer)	: NA
4.	Date of Sampling declared by customer	: 06.11.2025
5.	Place of Sampling declared by customer	: Pabiacherra Class XII School Kumarghat Unakoti, Tripura

Analysis of Result

Sl. No.	Name of Test / Parameters	Method of Testing	Permissible Limit (BIS)	Result
1	Total Coliform in MPN/100ml	IS 1622:1981, Reaff. 2003	10 MPN/100 ml.	<2
2	Total Fecal Coliform in MPN/100ml	IS 1622:1981, Reaff. 2003	No Relaxation	

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11/11/2025
Tested By:

Name Papia Paul
Designation : Micro Biologist

11/11/25
Reviewed & Authorized by:
Name: Hirak Bhattacharya
Designation: Quality Manager

End Of Report