

GOVERNMENT OF TRIPURA
DISTRICT WATER TESTING LABORATORY

Drinking Water & Sanitation Division, Kumarghat, Unicode, Tripura

TEST REPORT

Name & Address of the customer:

EMR School, Kumarghrt
Unakoti, Tripura-799264

Reference No. of Customer : F.3/EMRS/KGT/2025-2026/3168
Date 23/04/2025

Report No : 01
Date : 28.04.2025
Sample ID : NABL/KUGT/April-25/06
Date of Receipt of Sample : 25.04.2025
Date of Start of Performance : 25.04.2025
Date of End of Performance : 28.04.2025
Date of Issue of Report : 28.04.2025


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	: 23.04.2025
5.	Place of Sampling declared by customer	EMR School, Kumarghrt Unakoti, Tripura-799264

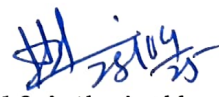
Analysis of Result

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	Tasteless
3	Odour		APHA 24 th Edition, 2160 C	Odourless
4	pH value at 25.0 °C	6.5-8.5	APHA 24 th Edition, 4500-H ⁺ B	6.74
5	Turbidity in NTU	5 NTU	APHA 24 th Edition, 2130 B	1.31
6	Total Alkalinity in mg/l as CaCO ₃	600	APHA 24 th Edition, 2320 B	24
7	Total Hardness in mg/l as CaCO ₃	600	APHA 24 th Edition, 2340 C	18
8	Total Dissolved Solid in mg/l.	2000	APHA 24 th Edition, 2540 C	34
9	Calcium (as Ca) in mg/l	200	APHA 24 th Edition, 3500-Ca B	5.61
10	Magnesium (as Mg) in mg/l	100	APHA 24 th Edition, 3500-Mg B	3.01
11	Iron (as Fe) in mg/l	1.0	APHA 24 th Edition 3500-Fe B	0.321
12	Chloride (as Cl) in mg/l	1000	APHA 24 th Edition 4500-Cl B	18.58

- 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 be 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.


28/04/2025

Tested By:
Name Satarupa Datta
Designation : Chemist


Reviewed & Authorized by:
Name: HIRAK BHATACHARYA
Designation: Quality Manager

End Of Report

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

TEST REPORT

Name & Address of the customer:

EMR School, Kumarghrt
Unakoti, Tripura-799264

Reference No. of Customer : F.3/EMRS/KGT/2025-2026/3168
Date 23/04/2025
Report No : 01
Date : 28.04.2025
Sample ID : KUGT/April-25/06
Date of Receipt of Sample : 25.04.2025
Date of Start of Performance : 25.04.2025
Date of End of Performance : 28.04.2025
Date of Issue of Report : 28.04.2025

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	: 23.04.2025
5	Place of Sampling declared by customer	EMR School, Kumarghrt Unakoti, Tripura-799264

Analysis of Result

Sl. No.	Name of Test / Parameters		Desirable Limit (BIS)	Permissible Limit (BIS)	Result
1	Total Coliform in MPN/100ml	IS 1622:1981, Reaff. 2003	Shall not be Detectable in any 100 ml sample	No Relaxation	NIL
2	Total Fecal Coliform in MPN/100ml	IS 1622:1981, Reaff. 2003	Shall not be Detectable in any 100 ml sample	No Relaxation


- 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 be 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


28/04/2025
Tested By:

Name Papia Paul
Designation : Micro Biologist


28/04/25
Reviewed & Authorized by:
Name: HIRAK BHATACHARYA
Designation: Quality Manager

End Of Report