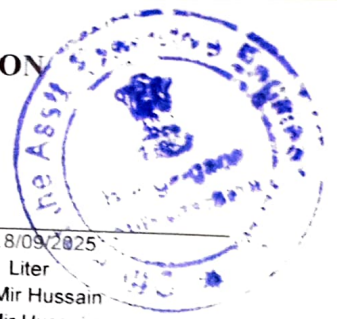


# DISTRICT LEVEL LABORATORY (PHED), BONGAIGAON

Address: Office of the Asstt. Executive Engineer (PHE), Bongaigaon  
Sub-Division: Bongaigaon

Email ID: phe.bongaigaon@gmail.com



## Test Report

ULR No. : ..... F  
Issue No : 197  
Sample Type : DTW (Clear Water)  
Sample collected on dated : 18/09/2025  
Sample Location : **Marry's Convent Public School, Bongaigaon**  
Temperature & Humidity : 25°C & 57  
Customer Reference No. : PHEE / BNGN / Pt-VI/ 2025-26/197 Dt 18/09/2025  
Customer Contact No. : 6000428421

Issue Date : 18/09/2025  
Sample Quantity : 1 Liter  
Issue To : Mir Hussain  
Sample Collected by : Mir Hussain  
Date of analysis start : 18/09/2025  
Date of analysis Complete: 18/09/2025  
Sample Description : Good @ 4°C

## RESULTS


Sl. No.	Parameter	Test Method	Results	Desirable limit	Max. Permissible limit (in absence better alternate source)	Unit
1	Colour	IS: 3025: Part 4	≤5	5	15	Hazen
2	Odour	IS: 3025: Part 5	A	Agreeable	Agreeable	
3	Taste	IS: 3025: Part 8	A	Agreeable	Agreeable	
4	pH	IS: 3025: Part 11 (25±2)0C	6.01	6.5 - 8.5	No relaxation	pH Units
5	Total Dissolved Solids	IS: 3025: Part 16(Gravimetric Method)	279.9	500	2000	mg/L
6	Turbidity	IS: 3025: Part 10	0.5	1	5	NTU
7	Iron	APHA 3500- Fe B	0.05	1	No relaxation	mg/L
8	Nitrate	APHA 4500- NO3 D	3.11	45	No relaxation	mg/L
9	Chloride	IS: 3025: Part 32	58.13	250	1000	mg/L
10	Total Alkalinity	IS: 3025: Part 23	62.9	200	600	mg/L
11	Total Hardness	APHA 2340 C	174	200	600	mg/L
12	Calcium	APHA 3500-Ca Part B	36.07	75	200	mg/L
13	Magnesium	APHA 3500- Mg B	20.41	30	100	mg/L
14	Fluoride	APHA 4500- F C	0.077	1	1.5	mg/L
15	Sulphate	IS:3025: Part 24	5.69	200	400	mg/L
16	Arsenic	APHA 3500- As B	BDL	0.01	No relaxation	mg/L

BDL:- Below Detection Limit, R/W :- Raw Water, C/W :- Clear Water, ≤ :- Less Than or Equal to, ≥ :- Greater Than or Equal to


**Opinion: The Parameters tested above meet the requirement of IS 10500:2012**

### Note:-

1. The Results given above are related to the samples are received and tested in this laboratory. Reliable of samples lies with the sender
2. The test report cannot be regenerated /re-produced in whole or in part without written permission of laboratory
3. The test report cannot be used for any publicity and legal purpose.
4. The test samples meant for chemical analysis will be disposed of after 7 days from the date of issue of test report unless until specifically requested by the customer for retaining over a longer period.

Reviewed By:   
Dudul Moni Das  
Technical Manager, DLL Bongaigaon

Authorised By

  
Chandamita Choudhury  
Lab in-charge, DLL Bongaigaon

.....END OF REPORT.....