



TC-12768

## 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

Sample Unique Identification No:- U717061S34562952 Issue Date : 05-02-2026  
ULR No : TC127682600001903F.  
Issue No : 1903 Sample Quantity : 1 Liter  
Sample Type : CW...√.....RW..... Issue To : Santanu Brahma  
Sample collected on dated : 04/02/2026 Sample Collected by : Santanu Brahma  
Date of Receipt : 04/04/2026 Testing location : At laboratory  
Location : PKM E.M School Date of analysis start : 04/02/2026  
Temperature & Humidity : 25.2°C & 56% Date of analysis Complete : 04/02/2026  
Customer Reference No. : PHEE / BNGN / Pt-VI/ 2025-26/1285 Dt 04/02/2026  
Customer Contact No. : 7002602401 Sample Description : Good @ 4°C

### RESULTS

Sl. No.	Parameter	Test Method	Results	The Parameters meet the requirement of IS 10500:2012		Unit
				Desirable limit	Max. Permissible limit (in absence better alternate source)	
1	Colour	IS: 3025: Part 4	<5	5	15	Hazen
2	Odour	APHA 2150- Odor B	A	Agreeable	Agreeable	
3	Taste	IS: 3025: Part 8	A	Agreeable	Agreeable	
4	pH	IS: 3025: Part 11 (25±2)0C	6.39	6.5 - 8.5	No relaxation	pH Units
5	Total Dissolved Solids	IS: 3025: Part 16(Gravimetric Method)	66.93	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	3.61	45	No relaxation	mg/L
9	Chloride	APHA 4500-Cl B	17.01	.250	1000	mg/L
10	Total Alkalinity	IS: 3025: Part 23	30	200	600	mg/L
11	Total Hardness	APHA 2340-Hardness C	40	200	600	mg/L
12	Calcium	APHA 3500-Ca B	11.22	75	200	mg/L
13	Magnesium	APHA 3500- Mg B	2.91	30	100	mg/L
14	Fluoride	IS 3025 : Part 60	0.071	1	1.5	mg/L
15	Sulphate	IS:3025: Part 24/sec 1	6.66	200	400	mg/L
16	Arsenic	APHA 3500- As B	BDL	0.01	No relaxation	mg/L

BDL:- Below Detection Limit, RW :- Raw Water, CW :- Clear Water, ≤ :- Less Than or Equal to, ≥ :- Greater Than or Equal to

#### 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.

Chandamita Choudhury

Jc. District Level Laboratory, Bongaigaon

Lab-in-charge  
DLL, Bongaigaon

Authorized by:

Dudul Moni Das  
Technical Manager, DLL Bongaigaon

Bongaigaon

Manager

PKM E.M. School, Dhaligaon  
Bongaigaon, Assam

Principal  
PKM E.M. School, Dhaligaon  
Bongaigaon, Assam