

Laboratory Name: District Level Laboratory, Tinsukia
Office of the Executive Engineer (PHE), Tinsukia Division: Tinsukia
Borguri, Tinsukia, Assam

Test Report

Test Report No: R-2/2025-2026/

Sample ID: -

Issue Date: 21/6/2025

Laboratory ID: DLL-TSK/6/25/B222

Customer Reference No. : NIL

Sample Type: Filter Water

Block: Guijan

Sample Quantity: 500ml

Gaon Panchayat: Bazaltoli

Sample Description: Clear

Pinpoint Address: Guru Teg Bahadur Academy

Date of Sample Collection: 19/06/2025

Temperature °C : 24

Date of Sample received: 19/06/2025

Humidity % : 67

Date of Sample Analysis: 19/06/2025-21/06/2025



TEST RESULT

Sl. No.	Parameter	Protocol Used	Unit	Desirable Limit	Max. Permissible Limit (in absence better alternate source)	Results
1	Total Coliform	Membrane Filtration Technique	CFU/100 ml	0	0	0
2	E.Coli	Membrane Filtration Technique	CFU/100 ml	0	0	0

Notes:

1. The results given above are related to the sample as received and tested in this laboratory. Reliability of sample 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 or any legal purpose.
4. The test samples meant for chemical/ bacteriological analysis will be disposed of after 15 days from the date of issue of test report unless until specifically requested by the customer for retaining over a longer period.

Manta Bhattasaryi

Signature of tester

(Microbiologist)

DLL Tinsukia (PHED, Tinsukia)

[Signature]
Laboratory Authorized Signatory

(Assistant Chemist)

DLL Tinsukia (PHED, Tinsukia)

[Signature]

Assistant Executive Engineer (PHE)

Tinsukia Sub Division, Tinsukia

DISTRICT LEVEL WATER TESTING LABORATORY TINSUKIA
TINSUKIA (PHI) DIVISION, BORGURI, TINSUKIA, ASSAM
AN NABL ACCREDITED LABORATORY (CERTIFICATE NO: TC-10726)
TEST REPORT

ULR No:TC107262025000000016

Issue Date: 14/05/2025

- 1 Issued To : GURU TEG BAHADUR ACADEMY
 2 Sample Description : DRINKING WATER
 3 Sample Type : FILTER WATER
 4 Sample Location : Borguri, Tinsukia
 5 Sample Collected by : Dilbar Singh
 6 Sample Quantity : 1 L
 7 Date of Sample Received : 13/05/2025
 8 Dates of Performance of Laboratory Activities :- 13/05/2025-14/05/2025
 9 Nature of Test (a) Physical / Chemical :



TC-10726

Sr. No	Parameters	Protocol Used	Results	Desirable limits	Permissible Limits	Unit
1	Turbidity (Nephelometric Method)	IS 3025 (Part 10): 2023 (Second Revision)	0.22	1	5	NTU
2	pH (Electrometric Method)	IS 3025 (Part 11): 2022, ISO 10523: 2008 (Second Revision)	6.83	6.5-8.5	No Relaxation	
3	TDS (Gravimetric Method)	IS 3025 (Part 16): 2023 (Second Revision)	112	500	2000	mg/L
4	Alkalinity (Indicator Method)	IS 3025 (Part 23): 2023 (Second Revision)	70	200	600	mg/L
5	Chloride (Argentometric Method)	IS 3025 (Part 32): 1988(Reaffirmed 2002)	34.03	250	1000	mg/L
6	Hardness (Titrimetric Method)	IS 3025 (Part 21): 2019(Second Revision)	67.2	200	600	mg/L
7	Nitrate (Chromotropic Acid Method)	IS 3025 (Part 34): 1988 (Reaffirmed 2019) (First Revision)	BDL	45	No Relaxation	mg/L
8	Sulphate (Turbidity Method)	IS 3025 (Part 24/Sec1): 2022 (Second Revision)	6.28	200	400	mg/L
9	Arsenic (SDDC Method)	IS 3025 (Part 37): 2022 (Second Revision)	BDL	0.01	0.05	mg/L
10	Calcium (EDTA Titration Method)	IS 3025 (Part 40): 2004 Amendment No. 1 (First Revision)	16.81	75	200	mg/L
11	Colour (Visual Comparison Method)	IS 3025 (Part 4): 2021 (Second Revision)	5	5	15	Hazen
12	Odour	IS 3025 (Part 5): 2018 (Second Revision)	Agreeable	Agreeable	Agreeable	
13	Taste	IS 3025 (Part 8): 2023 (Second Revision)	Agreeable	Agreeable	Agreeable	
14	Iron (Phenanthroline Method)	APHA 23rd Edition -3500-Fe Method B (Phenanthroline Method) : 2024	0.19	1	No Relaxation	mg/L
15	Fluoride(SADNS Method)	APHA 23rd Edition -4500-F Method D (SPADNS Method) : 2024	0.25	1.0	1.5	mg/L
16	Magnesium (Calculation Method)	APHA 24th Edition -3500-Mg Method B (By Calculation): 2024	6.12	30	100	mg/L

Remarks: Safe w.r.t. above test performed.

Bh
Reviewed By

Quality/ Technical Manager

District Level Water Testing Laboratory
 Tinsukia (PHI) Division, Borguri, Tinsukia

Dilbar Singh
Manager
 Guru Teg Bahadur Academy.

Bh
(Babita Deka)

Authorised By
 Quality Manager

District Level Water Testing Laboratory
 Tinsukia (PHI) Division, Borguri, Tinsukia
 Quality Manager

District Level Laboratory (PHED)
 Tinsukia Division, Tinsukia

Attested *Jy 13-5-2026*

Principal

Guru Teg Bahadur Academy
 Tinsukia

(End of Report)

- The results relate only to the item tested i.e. water as received.
- Test performed under Environmental condition of temperature 25 ± 3 °C and RH < 80 %.
- The results shall not be reproduced fully or partially without the approval of Laboratory.
- This report shall not be used for advertising or Legal purpose.