



DISTRICT LEVEL LABORATORY (PHED), KAMRUP

Address: Bamunimaidam, Guwahati- 21

Email ID: phe.kamrup@gmail.com,

Test Report

ULR No.: TC97762500000309(B)F

Customer Reference No: KDLL/25/309(B)

Lab ID : 309(B)

Customer Name & Address: DeMatha English Medium School, Tulshibari

Sample collected on dated: 05/09/2025

Sample Collected by: Father Rinto Vargis

Sample Location: DeMatha English Medium School

Date of Analysis started: 08/09/2025

Issue Date: 10/09/2025

Temp: 25.3°C & Humidity: 45.5%

Test Sample: Drinking Water

Customer Contact No. 9394660732

Sample received on dated: 10/09/2025

Quantity: 1 liter

Sample Condition: Good condition at 4°C

Date of analysis completed: 09/09/2025

RESULTS

Sr. No.	Parameter	Protocol Used	Results	IS: 10500:2012 (Second Revision)		Unit
				Desirable limit	Max. Permissible limit (In absence better alternate source)	
1	Colour	IS: 3025 (Part 4): 2021	5	5	15	Hazen
2	Taste	IS: 3025 (part 8)	Agreeable	Agreeable	Agreeable	
3	Turbidity	IS: 3025 (Part 10): 2023	0	1	5	NTU
4	pH @ 25°C	IS: 3025 (Part 11): 2022	7.08	6.5 - 8.5	No relaxation	pH unit
5	TDS	IS: 3025 (Part 16): 2023	98	500	2000	mg/L
6	Chloride	IS: 3025 (Part 32): 2025	48.21	250	1000	mg/L
7	Total Alkalinity	IS: 3025 (Part 23): 2019	0	200	600	mg/L
8	Total Hardness	IS: 3025 (Part 21): 2019	96.6	200	600	mg/L
9	Calcium (as Ca)	IS: 3025 (Part 40): 2019	33.66	75	200	mg/L
10	Magnesium	APHA (24th Ed) 3500 Mg Method B (by calculation): 2023	3.06	30	100	mg/L
11	Total Iron	APHA 3500 24th Edition: 3500- Fe Method B (Phenanthroline Method): 2023	0.29	1	No relaxation	mg/L
12	Arsenic	APHA 24th Edition: 3510 Method B (silver Diethyldithiocarbamate Method): 2023	-	0.01	No relaxation	mg/L
13	Fluoride	APHA 24th Edition: 4500 F Method C (Electrode Method): 2023	-	1	1.5	mg/L
14	Nitrate	APHA 24th Edition: 4500-NO3 Method D (UV Screening Method): 2023	1.007	45	No relaxation	mg/L
15	Sulphate	IS 3025 (Part 24)/Section 1 (Turbidimetric Method): 2022	5.798	200	400	mg/L
16	Odour	IS 3025 (Part 5)	Agreeable	Agreeable	Agreeable	

Notes:

- The results given above are related to the sample as received and tested in this laboratory. Reliability of sample lies with the sender.
- The test report cannot be regenerated/re-produced in whole or in part without written permission of Laboratory
- The test report cannot be used for any publicity or any legal purpose.
- The test samples meant for chemical 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.

END OF TEST REPORT

Meghna Baruah
Lab-in-charge
Kamrup DLL

In Charge
District Level Labo
Kamrup (PHE) Department
Guwahati-21

Manash Pratim Kalita
Quality Manager
Kamrup DLL

QUALITY MANAGER
DLL(NABL), PHED, ASSAM
Bamunimaidam, Guwahati-21

Authorized By,

Nova Deka
Technical Manager
Kamrup DLL

TECHNICAL MANAGER
DLL(NABL), PHED, ASSAM
Bamunimaidam, Guwahati-21