



DISTRICT LEVEL LABORATORY (PHED), KAMRUP

Address: Bamunimaidam, Guwahati- 21

Email ID: phe.kamrup@gmail.com,

Test Report

UID No.: TC9776230000000099F

Customer Reference No: KDLL/25/99

Issue No: 99

Customer Name & Address: Hemlata Public School

Sample collected on dated: 22/04/2025

Sample Collected by: Khagen Kalita

Sample Location: Muktapur

Date of Analysis started: 24 /04/2025

Issue Date: 25/04/2025

Temp: 25.4°C

Humidity: 54.2%

Test Sample: Drinking Water

Customer Contact No: - 8638518125

Sample received on dated: 22/04/2025

Quantity: 1000 ml

Sample Condition: Good condition at 4°C

Dated of analysis completed: 24/04/2025

RES ULTS

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)	≤5	5	15	Hazen
2	Taste	IS: 3025 (part 8)	Agreeable	Agreeable	Agreeable	
3	Turbidity	IS: 3025 (Part 10)	0	1	5	NTU
4	pH	IS: 3025 (Part 11)	6.29	6.5 – 8.5	No relaxation	pH unit
5	TDS	IS: 3025 (Part 16)	60	500	2000	mg/L
6	Chloride	IS: 3025 (Part 32)	22.69	250	1000	mg/L
7	Total Alkalinity	IS: 3025 (Part 23)	10	200	600	mg/L
8	Total Hardness	IS: 3025 (Part 21)	54.6	200	600	mg/L
9	Calcium (as Ca)	IS: 3025 (Part 40)	15.15	75	200	mg/L
10	Magnesium	APHA (24th Ed) 3500 Mg B	9.59	30	100	mg/L
11	Total Iron	APHA 3500 (24th Ed) Fe B	0.30	1	No relaxation	mg/L
12	Arsenic	APHA 3500 (24th Ed) As B	-	0.01	No relaxation	mg/L
13	Free Residual Chlorine	IS 3025(Part 26)	-	0.2	1	mg/L
14	Fluoride	APHA (24th Ed) 4500 C	-	1	1.5	mg/L
15	Nitrate	APHA (24th Ed) 4500	BDL	45	No relaxation	mg/L
16	Sulphate	IS 3025 (Part 24)	5.563	200	400	mg/L
17	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

M. Baruah
In Charge
District Level Laboratory
Kamrup (PHE) Department
Guwahati-21

Authorized By,

Nova Deka
Quality Manager
District Level Laboratory
Bamunimaidam, Guwahati-21