



TC-10713

DISTRICT LEVEL WATER TESTING LABORATORY, DHEMAJI

ADDRESS: OFFICE OF THE EXECUTIVE ENGINEER (PHE) DHEMAJI DIVISION: DHEMAJI

AN NABL ACCREDITED LABORATORY (CERTIFICATE NO: TC-10713)

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TEST REPORT

ULR No: TC1071325000001205F

Issue Date: 22/04/2026

Sample Received on Dated: 21/04/2026

Sample Location

Issued To: Ekalavya Model Residential School

Block- Murkong Selek GP: Silly

Customer Reference No: GOVT-1205

Vill: Purana Telam

Sample Description: Drinking Water

Habitation: Purana Telam

Sample Type: HTW

Sample Quantity: 1 L

Sample Collected on Dated: 21/04/2026

Date of Analysis Started: 21/04/2026

Sample Collected by:

Date of Analysis Completed: 22/04/2026

RESULTS

Sl. No.	Parameter	Protocol Used	Results	IS: 10500:2012 (Second Revision)		Unit
				Desirable limit	Max. Permissible limit (In absence better alternate source)	
1	pH	IS: 3025: Part 11 @ 25 °C	7.03	6.5 – 8.5	No relaxation	Ph Units
2	Total Dissolved Solids	IS: 3025: Part 16	114	500	2000	mg/L
3	Nitrate	IS: 3025: Part 34	4.12	45	No relaxation	mg/L
4	Sulphate	IS: 3025: Part 24/SEC1)	2.10	200	400	mg/L
5	Arsenic	IS 3025: Part 37	BDL	0.01	0.05	mg/L
6	Turbidity	IS: 3025: Part 10	1	1	5	NTU
7	Iron	APHA 3500- Fe B	0.23	1	No relaxation	mg/L
8	Chloride	IS: 3025: Part 32	20	250	1000	mg/L
9	Total Hardness	IS: 3025: Part 21	80	200	600	mg/L
10	Total Alkalinity	IS: 3025: Part 23	75	200	600	mg/L
11	Fluoride	APHA 4500 – F D	0.20	1.0	1.5	mg/L
12	Colour	IS: 3025: Part 4	1	5	15	Hazen
13	Odour	IS: 3025: Part 6	Agreeable	Agreeable	Agreeable	
14	Taste	IS: 3025: Part 8	Agreeable	Agreeable	Agreeable	
15	Calcium	IS: 3025: Part 40	14.41	75	200	mg/L
16	Magnesium	APHA 3500- Mg B	10.89	30	100	mg/L

Opinion: The Parameter Tested at Sl. No. _ in the test report does not meet the requirement of IS 10500:2012 (Second revision)

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.
- Laboratory carries out its testing activities at 25 °C ± 2 °C temperature and 65 ± 10% (RH).



Authorized by

Deley

Quality Manager/Asstt. Chemist

(Signature)

District Level Water Testing Laboratory (PHE)
Dhemaji Division, Dhemaji

END OF TEST REPORT