

GOVERNMENT OF ASSAM

SUB- DIVISIONAL LEVEL LABORATORY, SILCHAR

**Address: Office of the Assistant Executive Engineer (P.H.E),
Silchar Div. No.- II, Silchar
INSIDE ASSAM UNIVERSITY CAMPUS**

ULR NO: _____

Block:- Silchar

GP :- Uttar Krishnapur

Village :- Uttar Krishnapur II

Sample Type :- Treated

Type Of Source :- Surface

Pin Point Location :- MARKAZ PUBLIC SCHOOL (TAP)

Name Of Scheme:- :- PWSS

Customer Contact No :- N/A

Sample Description :- Properly Sealed

Sample Quantity :- 500ml

Sample collected on Dated :- 29/07/2026

Sample Collected by :- Self

Date of Analysis Started :- 29/07/2026

Email : silcharsdll@gmail.com

Date of Analysis Complete :- 29/07/2026

Test Report

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	7.05	6.5 – 8.5	No relaxation	pH Units
2	Total Dissolved Solids	IS: 3025: Part 16	168	500	2000	mg/L
3	Turbidity	IS: 3025: Part 10	1.2	1	5	NTU
4	Iron	APHA 3500- Fe B	0.19	1	No relaxation	mg/L
5	Chloride	IS: 3025: Part 32	40.35	250	1000	mg/L
6	Total Hardness	IS: 3025: Part 21	74.42	200	600	mg/L
7	Total Alkalinity	IS: 3025: Part 23	49.56	200	600	mg/L
8	Calcium (as Ca)	IS:3025 :Part 40	14.14	75	200	mg/L
9	Magnesium	APHA(23 rd ed) 3500 Mg B	9.57	30	100	mg/L
10	Fluoride	APHA 4500 – F ⁻ D	BDL	1.0	1.5	mg/L
11	Colour	IS:3025:Part 4	5	5	15	Hazen
12	Odour	IS: 3025: Part 5	Agreeable	Agreeable	Agreeable	
13	Taste	IS: 3025: Part 8	Agreeable	Agreeable	Agreeable	
14	Arsenic	APHA(23 rd ed) 3500 As Method B	BDL	0.01	No relaxation	mg/L
15	Nitrate	APHA(23 rd ed) 4500 NO ₃ Method B	4.65	45	No relaxation	mg/L
16	Sulphate	APHA(23 rd ed) 4500 SO ₄ Method E	10.40	200	400	mg/L
17	Residual Chlorine	Idometric Method	0.17	0.2	1	mg/l
18	Bacteriological		Not Tested	No Relaxation	No Relaxation	/100ml

Note

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 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 Assistant
SDLL, SILCHAR
LAB Assistant
PHE, Sil, Div-II

Assistant Chemist
SDLL, SILCHAR
Assistant Chemist
PHE, Sil, Div-II

.....END OF REPORT.....