

DISTRICT LEVEL LABORATORY: : JORHAT PHE DIVISION

JORHAT : : ASSAM

Email Id : dll.jorhat13@gmail.com



Test Report

ULR No. TC-165162600000020F	Test Report Issue Date : 07-02-2026	TC-16516
Sample Code : JRT/DLL/P02-02	Ref. No. 0	
Customer Name & Address : Rastra Bhasha Vidyalaya, Rajamaidam , Jorhat		
Customer Contact No. 00000-00000	Sample Received Date : 04-02-2026	
Test Start Date : 04-02-2026	Test Complete Date : 06-02-2026	
Sample Details Furnished by Customer		
Source : Drinking Water- Filter	Sample Container : Plastic	
Location : Raja Maidam Road	Sample Quantity : 1000 ml	
Sample Collected By : Staff of School	Sample Collected at Source Date : 04-02-2026	

Sr. No.	Parameter	Method Used	Results	IS 10500:2012 (Second Revision)		Unit
				Desirable limit	Max. Permissible limit (in absence better alternate source)	
1.	Odour	IS 3025 : Part 5	Agreeable	Agreeable	Agreeable	
2.	Taste	IS 3025 : Part 8	Agreeable	Agreeable	Agreeable	
3.	pH @ 25 °C	IS 3025 : Part 11	7.30	6.5 - 8.5	No relaxation	pH Units
4.	Turbidity	IS 3025 : Part 10	0	1	5	NTU
5.	Total Dissolved Solids	IS 3025 : Part 16	90	500	2000	mg/L
6.	Iron	APHA 24 th Edition 3500 : Fe B	0.21	1.0	No relaxation	mg/L
7.	Nitrate	IS 3025 : Part 34	BDL	45	No relaxation	mg/L
8.	Chloride	IS 3025 : Part 32 (Argentometric Method)	7.09	250	1000	mg/L
9.	Total Alkalinity as CaCO ₃	IS 3025 : Part 23	55	200	600	mg/L
10.	Total Hardness as CaCO ₃	IS 3025 : Part 21	80	200	600	mg/L
11.	Calcium	IS 3025 : Part 40 (EDTA Titrimetric Method)	16.03	75	200	mg/L
12.	Magnesium	APHA 24 th Edition 3500 : Mg B	9.72	30	100	mg/L
13.	Arsenic	IS 3025 : Part 37 (Silver Diethyl Dithiocarbamate Method)	BDL	0.01	No relaxation	mg/L
14.	Fluoride	APHA 24 th Edition 4500 : F D	BDL	1.0	1.5	mg/L
15.	Residual Free Chlorine	APHA 24 th Edition 4500 : Cl B	0	0.2	1.0	mg/L

Notes : BDL : Below Detection Level

- The results given above are related only 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 not be retained more than 14 days from the date of issue of test report

--- End of Report ---

Sample Analysed by: *

DISTRICT LEVEL LABORATORY
JORHAT PHE DIVISION

Authorized Signatory

Chuneki Sharma
QUALITY MANAGER (DLL)
JORHAT PHE DIVISION