



# DISTRICT LEVEL LABORATORY: : JORHAT PHE DIVISION

JORHAT : : ASSAM

E-mail Id : dll.jorhat13@gmail.com

TC-11708

## Test Report

ULR No. TC117082400000083F	Test Report Issue Date : 05-07-2024
Sample ID No. JRT/DLL/ Jul/SCL-006	Source : Drinking Water - Treated
PINPOINT LOCATION : Rastra Bhasha Vidyalaya, Jorhat	
Block :	G. P. ✓
Revenue Village :	
Sample Collected By : Staff of School	Sample Collected at Source Date : 03-07-2024
Test Start Date: 03-07-2024	Sample Received Date: 03-07-2024
Test Complete Date: 04-07-2024	Sample Quantity: 1000 ml

Sr. No.	Parameter	Method Used	Results	IS 10500:2012 (Second Revision)		Unit
				Desirable limit	Max. Permissible limit (in absence better alternate source)	
1.	Total Dissolved Solids	IS: 3025: Part 16	124	500	2000	mg/L
2.	Turbidity	IS: 3025: Part 10	0	1	5	NTU
3.	Iron	APHA 3500- Fe B	0.06	0.3	1	mg/L
4.	Nitrate	IS: 3025: Part 34	BDL	45	No relaxation	mg/L
5.	Chloride	IS: 3025: Part 32	2.13	250	1000	mg/L
6.	Total Hardness as CaCO <sub>3</sub>	IS: 3025: Part 21	78.62	200	600	mg/L
7.	Total Alkalinity as CaCO <sub>3</sub>	IS: 3025: Part 23	25	200	600	mg/L
8.	Fluoride	IS: 3025: Part 60	BDL	1.0	1.5	mg/L
9.	Arsenic	IS 3025: Part 37	BDL	0.01	No relaxation	mg/L
10.	Odour	IS: 3025: Part 5	Agreeable	Agreeable	Agreeable	
11.	Taste	IS: 3025: Part 8	Agreeable	Agreeable	Agreeable	
12.	Calcium	IS: 3025: Part 40	16.16	75	200	mg/L
13.	Magnesium	APHA 3500- Mg B	9.31	30	100	mg/L
14.	Residual Free Chlorine	IS: 3025: Part 26	0	0.2	1.0	mg/L

REMARKS : The parameter tested at Sr. No. \_\_\_\_\_ in this test report does not meet the requirement of IS 10500:2012(Second revision).

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 Tested by:

Authorized Signatory

DISTRICT LEVEL LABORATORY  
JORHAT PHE DIVISION

Quality Manager (DLL)  
JORHAT PHE DIVISION