

# Jal Jeevan Mission

Har Ghar Jal



## DLL Hojai

O/O The Executive Engineer (PHE), Hojai division, Hojai, Assam, pin: 782435 (Test Address only)

### Test report

Sample Id:

U1696925527672028

### User Information

Name:	NRI PUBLIC SCHOOL Nahargaon, Doboka	Mobile:	9435562929
Email:	nrips.doboka@gmail.com	Pin Code:	782440
Full Address:	Village- Nahar Gaon , Gram Panchayat- Hindu Block, Block- Jugijan, District- Hojai, State- Assam		

### Sample description

Source of Sample:	NRI PUBLIC SCHOOL Nahargaon PO and PS Doboka Distt Ho	Village:	Nahar Gaon
Gram Panchayat:	Hindu Block	Block:	Jugijan
District:	Hojai	State:	Assam
Address:		Remarks:	NRI PUBLIC SCHOOL Nahargaon Doboka Assam
Latitude:	26.102835	Longitude:	92.869366

Date & time of sample collection	Date & time of sample received in lab	Date & time of sample analysed	Date & time of report generation
11.03.2025   09:45:00 AM	11.03.2025   11:15:00 AM	12.03.2025   04:40:00 PM	13.03.2025   04:13:39 PM

### Test results

S. No.	Parameters tested	Unit of measurement	Requirement (acceptable limit) as per BIS 10500	Permissible limit (in absence of alternate source) as per BIS 10500	Test result value	Method of Analysis	Remarks
1	Chloride (as Cl)*	mg/l	250	1000	13.600	Argentometric method	
2	E. coli	CFU/100 ml	Shall not be detectable in any 100 ml sample	No Relaxation	0.000	H2S vial test	

S. No.	Parameters tested	Unit of measurement	Requirement (acceptable limit) as per BIS 10500	Permissible limit (in absence of alternate source) as per BIS 10500	Test result value	Method of Analysis	Remarks
3	Fluoride (as F)*	mg/l	1	1.5	0.512	Sodium 2-(parasulphophenylazo)-1,8-dihydroxy-3,6-naphthalene disulphonate (SPADNS) method	
4	Free residual Chlorine*	mg/l	0.2	1	0.000	Iodometric method	
5	Iron (As Fe)*	mg/l	1	No Relaxation	0.129	Phenanthroline method or as per IS 15303:2002 Electrothermal atomic absorption/Spectrophotometer method	
6	pH*	NA	6.5-8.5	No Relaxation	7.310	Electrometric method	
7	TDS	mg/l	500	2000	132.000	Gravimetric method	
8	Total Alkalinity (as Calcium Carbonate)*	mg/l	200	600	32.260	Titration method	
9	Total Hardness (As CaCO <sub>3</sub> )*	mg/l	200	600	68.540	EDTA Titrimetric method	
10	Turbidity*	NTU	1	5	1.010	Nephelometric method	

**Note:**

- 1)\*indicates parameters that are NABL accredited.
- 2)This test results related to the sample tested above
- 3)The report shall not to be reproduced in full without approval of authority
- 4)This is the end of the report

**Data prepared by**

Chemist: (Surajit Chakraborty)

Microbiologist: (Surajit Chakraborty)

**Authorised signatory**

Tarun Kumar Singha (Test Lab Incharge)

\*\*\*\*\*This is an electronically generated report and does not require a signature.\*\*\*\*\*

**Jal Jeevan Mission aims at potable tap water supply to every home**

Let's join hands to ensure drinking water is potable. It helps in preventing water borne diseases and improve public health.

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