

Sample ID: Chem. 497/24

ULR No. TC 1084524000004306F



STATE PUBLIC HEALTH LABORATORY, ASSAM  
BAMUNIMAIDAM, GUWAHATI-781021



TC-10845

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No.VII (III)/2024/ 4906, Dated Guwahati, the 13/06 /2024

**REPORT ON ANALYSIS OF DRINKING WATER (IS 10500:2012)**

**Customer Name & Address** : Axel Public School, Add. Axel Public School, Thapana Road, Lokhra, Guwahati- 781040

**Sample Description** : Bore well

**Your No.** : -

**Place of Collection** : Lokhra, Guwahati- 40

**Date of Receipt** : 18.05.2024

**Date of Analysis** : Start: 06.06.2024; End: 06.06.2024

Sl. No.	Parameter	Nature of method used	Result	Desirable limit
1	Chlorides (as Cl), mg/l	FSSAI Manual 2016, Sec A,II, 5.A. Pg- 76	10.9	250 (Max)
2	Magnesium (as Mg), mg/l	FSSAI Manual 2016, Sec A,II, 6.1. Pg- 85	9.2	30 (Max)
3	pH Value	FSSAI Manual 2016, Sec A,II, 3.A. Pg- 17	6.6	6.5 to 8.5
4	Residual free Chlorine, mg/l	FSSAI Manual 2016, Sec A,II, 11.A. Pg- 116	Nil	0.20 (Max)
5	Alkalinity as (as HCO <sub>3</sub> ), mg/l	FSSAI Manual 2016, Sec A,II, 9. Pg- 104	165.6	200 (Max)
6	Total Calcium (as Ca) mg/l	FSSAI Manual 2016, Sec A,II, 14.A. Pg- 14	27.2	75 (Max)
7	Total Dissolved Solids, mg/l	FSSAI Manual 2016, Sec A,1,6.A. Pg-29	202	500 (Max)
8	Total hardness (as CaCO <sub>3</sub> ), mg/l	FSSAI Manual 2016, Sec A,II, 8.A. Pg- 99	106	200 (Max)



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**Note: Results are only with respect to the items tested. All tests are performed in the laboratory location only. Results apply to the sample as received.**

Opinion: The sample is chemically satisfactory with respect to the tests carried out.



Dated Guwahati, the 12.06.2024

(A. Gogoi)

Food Analyst to the Govt. of Assam  
Bamunimaidam, Guwahati-21

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