



GOVT.OF ASSAM
STATE PUBLIC HEALTH LABORATORY, ASSAM
BAMMUNIMAIDAM, GUWAHATI-21

Email: foodanalyst@sphlassam.org
Office Contact No. +91 7099015100

Website: www.sphlassam.org

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

Laboratory Code No. : Chem. 622/22
Customer Name & Address : Cambridge Public School, Add. Sundarbari, Jalukbari, Guwahati- 781014, Dist. Kamrup(M) (Assam)
Sample Description : Bisleri (Supply)
Date of Receipt : 06/05/2022
Date of Analysis : Start: 31/05/2022; End: 31/5/2022

Sl. No.	Parameter	Nature of method used	Result	Desirable limit
1	Appearance	FSSAI Manual	Clear	Clear
2	Odour	-do-	Unobjectionable	Unobjectionable
3	Taste	-do-	--	Agreeable
4	Turbidity, NTU	-do-	0	5(Max) (mg/l)
5	pH	-do-	7.2	6.5 to 8.5 (mg/l)
6	Total hardness (as CaCO ₃),mg/1	-do-	36	200(Max) (mg/l)
7	Iron	-do-	0.02	0.30 (Max) (mg/l)
8	Chlorides (as Cl), mg/1	-do-	3	250 (Max) (mg/l)
9	Residual free Chlorine, mg/1	-do-	Nil	0.20 (Max) (mg/l)
10	Fluoride (as F), mg/1	-do-	0.3	1.0 (Max) (mg/l)
11	Dissolved Solids, mg/1	-do-	63	500 (Max) (mg/l)
12	Calcium (as Ca) mg/1	-do-	8	75 (Max) (mg/l)
13	Magnesium (as Mg), mg/1	-do-	3.9	30 (Max) (mg/l)
14	Manganese (as Mn), mg/1	-do-	Nil	0.10 (Max) (mg/l)
15	Sulphate (as SO ₄), mg/1	-do-	Nil	200 (Max) (mg/l)
16	Nitrates (as NO ₃), mg/1	-do-	Nil	45 (Max) (mg/l)
17	Phenolic Compounds (as C ₆ H ₅ OH)	-do-	Nil	0.001(Max) (mg/l)
18	Mineral Oil, mg/1	-do-	Nil	0.50 (Max) (mg/l)
19	Alkalinity as (CaCO ₃) mg/1	-do-	66	200 (Max) (mg/l)

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.



(A. Gogoi)
Food Analyst to the Govt. of Assam
Bamunimaidam, Guwahati- 21

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