



GOVERNMENT OF ASSAM
OFFICE OF THE STATE PUBLIC HEALTH LABORATORY, ASSAM
BAMUNIMADAM, GUWAHATI-21.

No.VII-6(III)/19/ 7030, Dated Guwahati, the 18/09/ 2019

To,

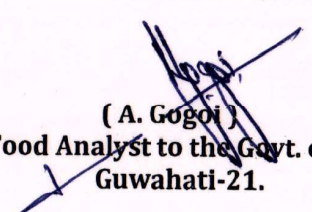
✓ South Point School,
21, Barsapara Road,
Guwahati-18

Sir,

Please find herewith the analysis report Chem.750/19 for the sample of water for information and necessary action.

Please acknowledge the receipt.

Yours faithfully,


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



GOVERNMENT OF ASSAM
OFFICE OF THE STATE PUBLIC HEALTH LABORATORY, ASSAM
BAMUNIMAIDAM, GUWAHATI-21.

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

Laboratory Ref. No : Chem. 750/19
Source of the water : Bore well
Place of collection : South Point School,
Date of collection : 09-09-19
Collected by : -----
Date of receipt : 09-09-19
Sent by : South Point School, 21 Barsapara Road, Guwahati-18

Sl.No.	Parameter	Result	Desirable limit
1	Appearance	Clear	Clear
2	Odour	Unobjectionable	Unobjectionable
3	Taste	--	Agreeable
4	Turbidity, NTU	0	5 (Max)
5	pH Value	6.7	6.5 to 8.5
6	Total hardness (as CaCO ₃), mg/l	78.4	200 (Max)
7	Iron (as Fe), mg/l	0.02	0.30 (Max)
8	Chlorides (as Cl), mg/l	4	250 (Max)
9	Residual free chlorine, mg/l	Nil	0.20 (Max)
10	Fluoride (as F), mg/l	0.06	1.0 (Max)
11	Dissolved Solids, mg/l	110	500 (Max)
12	Calcium (as Ca), mg/l	3.92	75 (Max)
13	Magnesium (as Mg), mg/l	16.73	30 (Max)
14	Manganese (as Mn), mg/l	Nil	0.10 (Max)
15	Sulphate (as SO ₄), mg/l	Nil	200 (Max)
16	Nitrates (as NO ₃), mg/l	Nil	45 (Max)
17	Phenolic Compounds (as C ₆ H ₅ OH)	Nil	0.001 (Max)
18	Mineral Oil, mg/l	Nil	0.50 (Max)
19	Alkalinity as (CaCO ₃), mg/l	60.9	200 (Max)

REMARKS :- The sample is chemically satisfactory with respect to tests carried out.



FOOD ANALYST TO THE GOVT. OF ASSAM
BAMUNIMAIDAN, GUWAHATI-21.