

GOVT. OF ASSAM
OFFICE OF THE ASSISTANT EXECUTIVE ENGINEER (PHE)
TINSUKIA SUB DIVISION, TINSUKIA

NO/APHE/TSK/WS-88/2023-24/ 235

DATE 31.7.2023



TO WHOM IT MAY CONCERN

As per request of the Principal **PRABHAT TARA CHILDREN ENGLISH ACADEMY** situated at VIP New Court Road, Hijuguri, District- Tinsukia, Assam the test of drinking water of the school has been done and the report of the same is found satisfactory and safe for drinking purpose. Accordingly the school authority has also been maintaining hygienic sanitary condition in the school campus.


Assistant Executive Engineer (PHE)
Asst. Executive Engineer (PHE)
Tinsukia Sub-Division
Tinsukia

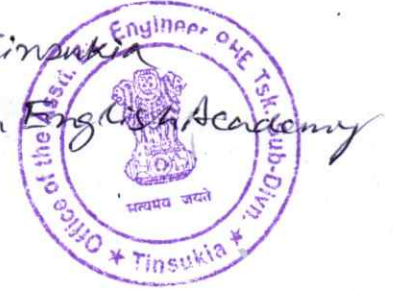
DISTRICT LEVEL LABORATORY
Tinsukia (PHE) Division, Tinsukia, Assam
Water Analysis Report
As per IS 10500

Ref.....

Date.....

1. Report No: LAB/2023-2024 :- 284
2. Name of Organisation/Village :- Hinguri
3. GP :- VIP New Court Road, Tinsukia
4. Pin Point Location :- Prabhat Tara Children English Academy
5. Habitation :-
6. Time and Date of Collection :- 28/07/2023
7. Date of Examination :- 28/07/23 - 31/07/23
8. Source of Sample :- Filter Water
9. Nature of Test Physical/ Chemical/ Bacteriological

Block:



Sl. No.	Particular	Desirable Limit	Permissible Limit	Value	Unit
PHYSICAL TEST					
1	Turbidity	1	5	1.75	NTU
2	TDS (Total Dissolved Solid)	500	2000	68.5	Mg/L
3	Colour	5	15	5	Hazen'
CHEMICAL TEST					
1	pH	6.5 to 8.5	No Relaxation	6.88	
2	Iron as Fe	0.3	1	0.12	Mg/L
3	Alkalinity as CaCo3	200	600	110	Mg/L
4	Chloride as Cl	250	1000	52	Mg/L
5	Ca-Hardness	75	200	40	Mg/L
6	Hardness CaCo3	200	600	82	Mg/L
7	Magnesium as Mg	30	100	-	Mg/L
8	Nitrate as NO3	45	45	0	Mg/L
9	Residual Chlorine	0.2	1	0	Mg/L
10	Arsenic as As	0.01	0.01	NDL	Mg/L
11	Fluoride as F	1	1.5	0.20	Mg/L
12	Sulphate as SO4	200	400	4.66	Mg/L

BACTERIOLOGICAL TEST:-

Total Bacilli Coliform MPN/100 ml : *Not found*

Total F.E. Coliform MPN/100 ml :

Excellent No. of Coliform organism / 100 ml

Satisfactory 1 to 2 - do - / 100 ml

Suspicious 2 to 10 - do - / 100 ml

Unsatisfactory More than 10 - do - / 100 ml

REMARK: *Safe for drinking w.r.t. above test performed.*

Signature of Tester
 District Level Laboratory (PHE)
 Tinsukia Division, Tinsukia

DLI
 I/C District Level Laboratory (PHE)
 Tinsukia Division
 Tinsukia
 Asstt. Chemist (DLI)
 PHE, Tinsukia