

GOVERNMENT OF NAGALAND
STATE WATER QUALITY TESTING LABORATORY
PHED, DIMAPUR: NAGALAND

No. PHE/S/LAB/DWC/2016/ 084

Date: 13-10-2023

TO WHOM IT MAY CONCERN

This is to certify that water sample received from *Tuyitu Foundation School* collected from R O filter located at 4th Mile, Diphupar, Chumoukedima has been analysed by *State Water Quality Testing Laboratory, PHED Dimapur: Nagaland* on 12th of October 2023 and found that values of the test result are within the desirable limit as per IS 10500:2012 for the parameters analysed.

The test report is attached herewith and relates only to the tested sample.

The above condition is valid for the period of 6(six) months from the date of issue.



Jalkyafat

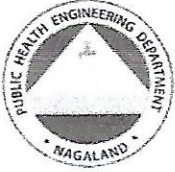
HEADMASTER
Tuyitu Foundation School
Diphupar : Chumoukedima

[Signature]
13/10/23
(A ROLLAND KIKON)
Quality Manager (Chemist)
State Water Quality Testing Laboratory
PHED: Dimapur, Nagaland

Chemist
State Water Quality Testing Laboratory
PHED, Dimapur : Nagaland

[Signature]

SCHOOL MANAGER
Tuyitu Foundation School
Diphupar : Chumoukedima



GOVERNMENT OF NAGALAND
STATE WATER QUALITY TESTING LABORATORY
PHED, DIMAPUR: NAGALAND

Test Report

Sample ID No.	1023021
Date of sample collection:	12/10/23
Date of sample delivery at the Lab:	12/10/23
Customer Name and Address:	Tuyitu Foundation School
Test Commenced on :	12/10/23
Test Completed on:	13/10/23
SAMPLE DETAILS FURNISHED BY CUSTOMER	
Source:	R O water
Location:	4 th Mile Diphupar.
Sample collected by:	Customer
Quantity Received:	1 Ltr
Sample Container:	Plastic Bottle
Condition of Sample:	Acceptable condition

The test result of sample received is as follow.

Sl. No	PARAMETERS	BIS 10590:2012 Unit -Desirable limit	Permissible limit	Test Method	Test Report
1	Color	5 Hazen Unit	15 Hazen Unit	APHA 23 rd Edition 2120 B	02
2	Odor	Agreeable	Agreeable	Qualitative	Agreeable
3	Tastes	Agreeable	Agreeable	Qualitative	Agreeable
4	pH at 25°C	6.5-8.5	No relaxation	APHA23 rd Edition 4500 -H ⁺ B	6.75
5	Turbidity	1 NTU	5 NTU	APHA23 rd Edition 2130 B	0.32
6	Total Dissolved Solids mg/L	500 mg/L	2000 mg/L	APHA23 rd Edition 2540 C	26
7	Total Hardness	200 mg/L as CaCO ₃	600 mg/L as CaCO ₃	APHA23 rd Edition 2340 C	12
8	Calcium	75 mg/L as CaCO ₃	200 mg/L as CaCO ₃	APHA23 rd Edition 3500-Ca-B	08
9	Magnesium	30 mg/L as Mg	100 mg/L as Mg	APHA23 rd Edition 3500-Mg	0.9
10	Total Alkalinity	200 mg/L as CaCO ₃	600 mg/L as CaCO ₃	APHA23 rd Edition 2320 B	12
11	Chloride	250 mg/L as Cl	1000 mg/L as Cl	APHA23 rd Edition 4500-ClB	11.9
12	Iron	1.0 mg/L as Fe ⁺²	No relaxation	Photometer (Palintest- 7100)	0.1
13	Nitrate	45 mg/L as NO ₃	No relaxation	Photometer (Palintest- 7100)	BDL
14	Fluoride	1.0 mg/L	1.5 mg/L	Photometer (Palintest- 7100)	BDL
15	Sulphate	200 mg/L as SO ₄	400 mg/L	Photometer (Palintest- 7100)	03
16	Bacteriological Contamination	Negative	Negative	H ₂ S vial Strip Test	-ive

Prepared & Verified by



Note:

NA- Not Available

BDL -Below Detection Level, NT- Not Tested

The test results relates only to the tested sample.

The report shall not be produced in full or part without the written approval of Quality Manager, SWQTL, PHED, Dimapur, Nagaland.

The test report is valid for the period of six (6) months.

Tuyitu
HEADMASTER

Tuyitu Foundation School
Diphupar : Chümoukedima
End of Report

[Signature]
13/10/23
Authorized Signatory
A. Rolland Kikon
Quality Manager (Chemist)
SWQTL, PHED, Dimapur: Nagaland

Chemist
State Water Quality Testing Laboratory
PHED, Dimapur : Nagaland

[Signature]

SCHOOL MANAGER
Tuyitu Foundation School
Diphupar : Chümoukedima

GOVERNMENT OF NAGALAND
OFFICE OF THE EXECUTIVE ENGINEER PHED
URBAN DIVISION DIMAPUR

NO.EE/PHE/SAN-DMR/MISC/2022-2023/409

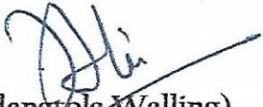
Dated Dimapur the 8th Sept'2022.

HEALTH AND SANITATION CERTIFICATE

This is to certify that an inspection was done by the Officers under this establishment on 08/09/2022, at Tuyitu Foundation School, 4th Mile, Diphupar, Chumoukedima and found that the said institution is found to be maintaining good hygienic sanitary condition in the School building and the campus as per the norms prescribed by the State Government.

The above condition is valid for the period of 3 (Three) years from the date of issue.


HEADMASTER
Tuyitu Foundation School
Diphupar : Chümoukedima


(Er. Bendangzola Walling)
Executive Engineer PHED
Urban Division Dimapur.
Executive Engineer
PHED Urban Division Dimapur


SCHOOL MANAGER
Tuyitu Foundation School
Diphupar : Chümoukedima