

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. PHED/S/LAB/D-Water/C/24/10

Dated: 12/07/24

It is certified that an inspection team headed by Er. Temsutashi Yadem (J.E)

(Name of Officers with designation) from PHED (CMD)

(Name of Department/ Office) inspected the Hallotoli School, Dimapur

(Name & Address of the school) on 12/07/24 (date of inspection) and found that the Hallotoli School (Name of school) has safe drinking water facilities for the students and members of staff of the institution and is maintaining the hygienic sanitation condition in the school building & the campus as per norms prescribed by the Central/ State/ U.T. Govt.

The above is valid for a period of 6 (Six) months.

Junior Engineer (PHED)
Chumukedima
Dimapur : Nagaland

Signature with Seal: [Signature]

Name: A. Rolland Kikon

Designation: Chemist, PHED, Dimapur

Name & Address of the Office / Department: PHED

Chemist
State Water Quality Testing Laboratory
PHED, Dimapur : Nagaland

To

The Principal
Hallotoli School, Dimapur

(Name & Address of the Institution)

* The filled up certificate should be either in Hindi or English. If it is issued in vernacular language, translated notarized version in English be uploaded along with the original vernacular certificate as a single pdf.



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

Test Report

Sample ID No.	0724014
Date of sample collection:	12/07/24
Date of sample delivery at the Lab:	12/07/24
Customer Name and Address:	Hollotoli School
Test Commenced on :	12/07/24
Test Completed on:	13/07/24
SAMPLE DETAILS FURNISHED BY CUSTOMER	
Source:	Tap water
Location:	N.H.29, Padumpukhuri, Purana Bazar, Dimapur
Sample collected by:	Customer
Quantity Received:	1.0 Ltr
Sample Container:	Plastic Bottle
Condition of Sample:	Acceptable condition

The test result of sample received is as follow.

Sl. No	PARAMETERS	BIS 10500:2012 Unit -Desirable limit	Permissible limit	Test Method	Test Report
1	Color	5 Hazen Unit	15 Hazen Unit	APHA 23 rd Edition 2120 B	05
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	6.5
5	Turbidity	1 NTU	5 NTU	APHA23 rd Edition 2130 B	16.1
6	Total Dissolved Solids mg/L	500 mg/L	2000 mg/L	APHA23 rd Edition 2540 C	171
7	Total Hardness	200 mg./L as CaCO ₃	600 mg./L as CaCO ₃	APHA23 rd Edition 2340 C	136
8	Calcium	75 mg/L as CaCO ₃	200 mg/L as CaCO ₃	APHA23 rd Edition 3500-Ca-B	72
9	Magnesium	30 mg/L as Mg	100 mg/L as Mg	APHA23 rd Edition 3500-Mg	15.5
10	Total Alkalinity	200 mg/L as CaCO ₃	600 mg/L as CaCO ₃	APHA23 rd Edition 2320 B	28
11	Chloride	250 mg/L as Cl	1000 mg/L as Cl	APHA23 rd Edition 4500-Cl-B	41.9
12	Iron	1.0 mg/L as Fe ⁺²	No relaxation	Photometer (Palintest- 7100)	0.5
13	Nitrate	45 mg /L as NO ₄	No relaxation	Photometer (Palintest- 7100)	1.4
14	Fluoride	1.0 mg/L	1.5 mg/L	Photometer (Palintest- 7100)	0.5
15	Sulphate	200 mg/L as SO ₄	400 mg/L	Photometer (Palintest- 7100)	11
16	Bacteriological Contamination	Negative	Negative	H ₂ S vial Strip Test	-ive

Prepared & Verified by




**Authorized Signatory
A. Rolland Kikon
Quality Manager (Chemist)
SWQTL, PHED, Dimapur: Nagaland
Chemist
State Water Quality Testing Laboratory
PHED, Dimapur: Nagaland**

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.

End of Report



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

Test Report

Sample ID No.	0724015
Date of sample collection:	12/07/24
Date of sample delivery at the Lab:	12/07/24
Customer Name and Address:	Hollotoli School
Test Commenced on :	12/07/24
Test Completed on:	13/07/24

SAMPLE DETAILS FURNISHED BY CUSTOMER

Source:	Filter water
Location:	N.H.29, Padumpukhuri, Purana Bazar, Dimapur
Sample collected by:	Customer
Quantity Received:	1.5 Ltr
Sample Container:	Plastic Bottle
Condition of Sample:	Acceptable condition

The test result of sample received is as follow.

Sl. No	PARAMETERS	BIS 10500:2012 Unit -Desirable limit	Permissible limit	Test Method	Test Report
1	Color	5 Hazen Unit	15 Hazen Unit	APHA 23 rd Edition 2120 B	03
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	6.1
5	Turbidity	1 NTU	5 NTU	APHA23 rd Edition 2130 B	0.2
6	Total Dissolved Solids mg/L	500 mg/L	2000 mg/L	APHA23 rd Edition 2540 C	31
7	Total Hardness	200 mg./L as CaCO ₃	600 mg./L as CaCO ₃	APHA23 rd Edition 2340 C	16
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	1.9
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	9.9
12	Iron	1.0 mg/L as Fe ⁺²	No relaxation	Photometer (Palintest- 7100)	0.02
13	Nitrate	45 mg./L as NO ₄	No relaxation	Photometer (Palintest- 7100)	1.4
14	Fluoride	1.0 mg/L	1.5 mg/L	Photometer (Palintest- 7100)	0.3
15	Sulphate	200 mg/L as SO ₄	400 mg/L	Photometer (Palintest- 7100)	02
16	Bacteriological Contamination	Negative	Negative	H ₂ S vial Strip Test	-ive

Prepared & Verified by




Authorized Signatory
A. Rolland Kikon
Quality Manager (Chemist)
SWQTL, PHED, Dimapur: Nagaland
Chemist
State Water Quality Testing Laboratory
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