

## PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. PHE/5/LAB/D-Water/C/24/02

Dated: 08.02.24.

It is certified that an inspection team headed by A. Rolland. K. Kon (Chemist)(Name of Officers with designation) from State Laboratory, PHEV.(Name of Department/ Office) inspected the Charis High Academy (CBSE)(Name & Address of the school) on 08.02.24 (date of inspection) and found that the Charis High Academy (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

Signature with Seal

Name

Designation

Name & Address of the Office / Department : PHEV.

To

The Principal  
Charis High Academy

(Name &amp; Address of the Institution)

Chemist  
State Water Quality Testing Laboratory  
PHED, Dimapur : Nagaland

\* 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.	0224009
Date of sample collection:	08/02/24
Date of sample delivery at the Lab:	08/02/24
Customer Name and Address:	Charis High Academy (CBSE)
Test Commenced on :	08/02/24
Test Completed on:	09/02/24
<b>SAMPLE DETAILS FURNISHED BY CUSTOMER</b>	
Source:	R O filter water
Location:	Chumoukedima
Sample collected by:	Customer
Quantity Received:	2.0 Ltr
Sample Container:	Plastic Bottle
Condition of Sample:	Acceptable condition
Ref.No.	-

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 <sup>rd</sup> 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 <sup>rd</sup> Edition 4500 -H <sup>+</sup> B	6.5
5	Turbidity	1 NTU	5 NTU	APHA23 <sup>rd</sup> Edition 2130 B	0.10
6	Total Dissolved Solids mg/L	500 mg/L	2000 mg/L	APHA23 <sup>rd</sup> Edition 2540 C	48
7	Total Hardness	200 mg./L as CaCO <sub>3</sub>	600 mg./L as CaCO <sub>3</sub>	APHA23 <sup>rd</sup> Edition 2340 C	32
8	Calcium	75 mg/L as CaCO <sub>3</sub>	200 mg/L as CaCO <sub>3</sub>	APHA23 <sup>rd</sup> Edition 3500-Ca-B	16
9	Magnesium	30 mg/L as Mg	100 mg/L as Mg	APHA23 <sup>rd</sup> Edition 3500-Mg	3.8
10	Total Alkalinity	200 mg/L as CaCO <sub>3</sub>	600 mg/L as CaCO <sub>3</sub>	APHA23 <sup>rd</sup> Edition 2320 B	40
11	Chloride	250 mg/L as Cl	1000 mg/L as Cl	APHA23 <sup>rd</sup> Edition 4500-ClB	11.9
12	Iron	1.0 mg/L as Fe <sup>+2</sup>	No relaxation	Photometer (Palintest- 7100)	0.07
13	Nitrate	45 mg /L as NO <sub>4</sub>	No relaxation	Photometer (Palintest- 7100)	1.24
14	Fluoride	1.0 mg/L	1.5 mg/L	Photometer (Palintest- 7100)	0.05
15	Sulphate	200 mg/L as SO <sub>4</sub>	400 mg/L	Photometer (Palintest- 7100)	03
16	Bacteriological Contamination	Negative	Negative	H <sub>2</sub> S vial Strip Test	-ive

Prepared & Verified by



  
 Authorized Signatory  
**A. Rolland Kikon**  
 Quality Manager (Chemist)  
 SWQTL, 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.

Chemist  
 State Water Quality Testing Laboratory  
 PHED, Dimapur: Nagaland

\*\*\*End of Report\*\*\*