



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



No. PHE/S/LAB/D-Water/C/24/052

Date:01-06-2026

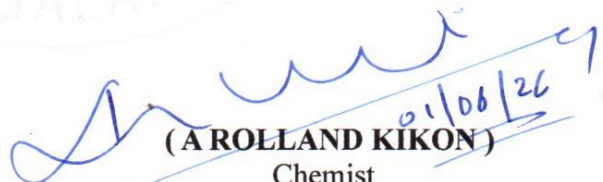
**TO WHOM IT MAY CONCERN**

This is to certify that water sample received from **Livingstone Foundation International** collected from R O filter water source located at Thahekhu / Kevijau, Dimapur- 797112: Nagaland has analysed at *State Water Quality Testing Laboratory, PHED Dimapur: Nagaland* on 30<sup>th</sup> of May 2026, and found that value of the test results 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.



  
(A ROLLAND KIKON)  
01/06/26

Chemist  
State Water Quality Testing Laboratory  
PHED:Dimapur, Nagaland

Chemist  
State Water Quality Testing Laboratory  
PHED, Dimapur : Nagaland



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

**Test Report**

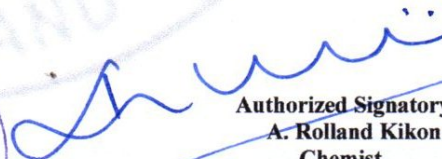
Sample ID No.	0526108
Date of sample collection:	30/05/26
Date of sample delivery at the Lab:	30/05/26
Customer Name and Address:	<b>Livingstone Foundation International</b>
Test Commenced on :	30/05/26
Test Completed on:	01/06/26
<b>SAMPLE DETAILS FURNISHED BY CUSTOMER</b>	
Source:	R O filter water
Location:	Thehekhu/Kevijau, Dimapur- 797112: Nagaland
Sample collected by:	Customer
Quantity Received:	2.0 Ltr
Sample Container:	Plastic Bottle
Condition of Sample:	Acceptable condition
Ref. No	Nil

The test result of sample received is as follow.

Sl. No	PARAMETERS	BIS 10500:2012 Unit -Desirable limit	Permissible limit (absence of alternate source)	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	6.6
5	Turbidity	1 NTU	5 NTU	APHA23 <sup>rd</sup> Edition 2130 B	0.08
6	Total Dissolved Solids mg/L	500 mg/L	2000 mg/L	APHA23 <sup>rd</sup> Edition 2540 C	07
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	08
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	04
9	Magnesium	30 mg/L as Mg	100 mg/L as Mg	APHA23 <sup>rd</sup> Edition 3500-Mg	0.9
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	28
11	Chloride	250 mg/L as Cl	1000 mg/L as Cl	APHA23 <sup>rd</sup> Edition 4500-Cl-B	5.9
12	Iron	1.0 mg/L as Fe <sup>+2</sup>	No relaxation	Photometer (Palintest- 7100)	0.01
13	Nitrate	45 mg /L as NO <sub>4</sub>	No relaxation	Photometer (Palintest- 7100)	0.0
14	Fluoride	1.0 mg/L	1.5 mg/L	Photometer (Palintest- 7100)	BDL
15	Ammonia	0.5 mg/L	No relaxation	Ammonia Test Kit	0.0
16	Total Arsenic	0.01 mg /L as As.	0.05 mg/L as As.	Visual Arsenic Detection Kit	BDL

Prepared & Verified by



  
 Authorized Signatory 01/06/26  
**A. Rolland Kikon**  
 Chemist  
 SWQTL, PHED, Dimapur: Nagaland

Note:

NA- Not Available

BDL -Below Detection Level, NT- Not Tested

The test results relate 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 items will not be retained for more than 15 days from the date of issue of test report.

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

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