

# DISTRICT LABORATORY, KOLASIB, PHED.

**PHED (KDL), Government of Mizoram**  
**Electric Veng, Kolasib**  
**Mizoram - 796081**  
**Tel : +916009262309**



## **Name & Address of the Customer**

**Eklavya Model Residential**  
**School Tanky,**  
**Bilkhawthlir 'N'**  
**Ph:8732082799**

## **TEST REPORT**

Report No. : TP/LB/2022-2023  
Report Date : 25.02.2025  
Sample ID : R-411 2024-25  
Date of Receipt of Sample : 25.02.2025  
Date(s) of Performance : 25.02.2025  
Reference No. & Date : Departmental request

We hereby Certify that the following sample submitted to the Laboratory has been analysed with the following results :

1	Description of Sample (As declared by customer)	For Domestic Purpose
2	Sample Mark (if any, given by the customer)	None
3	Name of Sample Collector	Ms. Vanlalzawnehhuahi
4	Date of Sampling of the Customer	25.02.2025
5	Source & Place of Sampling	Water Supply, Bilkhawthlir

### **1. Physical Characteristics :**

Sl No	Characteristics	B.I.S Specification for drinking		Method of Test	Results
		Acceptable Limit	Permissible Limit		
1	pH	6.5-8.5	-	APHA-23rd Ed 2017-4500-H <sup>+</sup> B	7.18
2	Total Dissolved Solids (in mg/l)	500.0	2000.0	APHA-23rd Ed 2017-2540C	102.00
3	Conductivity (in $\mu$ mho/cm)	500.0	1500.0	APHA-23rd Ed 2017-2510	210.00
4	Turbidity (in NTU)	1.0	5.0	APHA-23rd Ed 2017-2130B	1.45

### **2. Chemical Characteristics (in mg/l) :**

Sl No	Characteristics	B.I.S Specification for drinking		Method of Test	Results
		Acceptable Limit	Permissible Limit		
1	Total Alkalinity	200.0	600.0	APHA-23rd Ed 2017-2320	26.00
2	Total Chloride	250.0	1000.0	APHA-23rd Ed 2017-4500 Cl <sup>-</sup> B	18.00
3	Total Hardness as CaCO <sub>3</sub>	300.0	600.0	APHA-23rd Ed 2017-2340C	92.00
4	Iron	0.3	0.3	APHA-23rd Ed 2017-3500Fe-B	0.01

### **3. Bacteriological Water Quality:**

PA Test = Nil	Total Coliform = Nil	E.Coli = Nil
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**Remarks :-**

**For District Laboratory, Kolasib.**

Signature : *R. Laltanpuia*  
Name : **R. Laltanpuia**  
Designation : **Sr. Chemist**

Analysed by : *[Signature]*  
Name : **Vanlalmangaihi**  
Designation : **Deputy Quality Manager**

Contact Person : **R. Laltanpuia, Sr. Chemist**  
**District Laboratory, Kolasib, PHED**  
Tel : +916009262309, Email : [phedlab@gmail.com](mailto:phedlab@gmail.com)

**Deputy Quality Manager**  
**District Laboratory,**  
**P. H. Dept. Kolasib**

- The results relate only to the item(s) tested.
- This Test Report shall not be reproduced except in full, without the permission of District Laboratory, Kolasib, PHED.
- The reserved part of sample(s) shall be retained for 30 days from the date of Completion of Test.

\*\*\*\*\* End of report \*\*\*\*\*