

SENAPATI DISTRICT LABORATORY, PHED**GOVT. OF MANIPUR**

Senapati – 795106
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FF-13

SPTDL/PHED, Manipur

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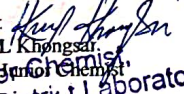
Name & Address of Customer: Maikho Maheo Nazareth Residential School Okhro Ikhro P.O. Mao Gate- 795150 Manipur	TEST REPORT	
	Report No. EE/PHE/SPTDL/R- 7- 631	
	Date of Report: 3/04/2025	
	Sample ID: 1/04	
	Date of Collection of Sample: 31-03-2025	
	Duration of Performance: 1-2/04/2025	
1.	Description of Sample (As declared by customer)	Water
2.	Sample Mark (if any, given by the customer)	NA
3.	Date of Sampling by the Customer	31/03/2025
4.	Source & Place of Sampling	Nazareth Residential School & Okhro Ikhro
5.	Environmental conditions during sampling	NA
6.	Sampling Plan & Procedures used	NA
7.	Condition of sample	1 liter in PPE bottle, good and at 4°C

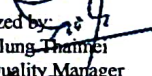
*1, 3, 4, & 7 are mentioned by the customer.

Analysis Results (As per IS10500:2012)**Chemical Testing**

Sl. No.	Characteristic	Acceptable Limit	Permissible Limit	Method of Test	Results	
					1	2
1.	Turbidity in N.T. U	1	5	APHA 24 th Edition 2130 B	4.4	
2.	pH value	6.5-8.5	No Relaxation	APHA 24 th Edition 4500-H ⁺ B APHA	7.12	
3.	Total Alkalinity in mg/l as CaCO ₃	200	600	APHA 24 th Edition 2320 B	114	
4.	Total Hardness in mg/l as CaCO ₃	200	600	APHA 24 th Edition 2340 C	36	
5.	Chloride (as Cl) in mg/l	250	1000	APHA 24 th Edition 4500-Cl ⁻ B	13	
6.	Calcium (as Ca) in mg/l	75	200	APHA 24 th Edition 3500 - Ca B	9.6	
7.	Magnesium (as Mg) in mg/l	30	100	APHA 24 th Edition 3500 Mg B	2.9	
8.	Total Dissolved Solids in mg/l	500	2000	24 th Edition 2540 C	131.3	
9.	Electrical Conductivity in µmho/l	-	-	APHA 24 th Edition 2510 B	85.4	
10.	Colour	5	15	APHA 24 th Edition 2120 B	10	

- The results relate only to the item(s) tested as received by the customer.
- This Test Report shall not be reproduced except in full, without the permission of Senapati District Laboratory, PHED, Manipur. The reserved part of sample(s) shall be retained for 7 days from the date of Completion of Test.
- The laboratory is responsible for all the information given in the report.

Reviewed by: 
Khuptintong L. Khongsai
Designation: Junior Chemist
Senapati District Laboratory
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Authorized by:
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—: End of report :—