


# STATE LABORATORY, PHED, GOVT. OF MANIPUR

FF-13
SL/PHED, Manipur
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Lamphelpat - 795004 Email: slabphedmani@gmail.com Name & Address of Customer: <b>TLT SPORTS ACADEMY,</b> THAROIJAM IMPHAL WEST- 795113	<b>TEST REPORT</b> Report No. SL/PHED/TC158312600000057F Date of Report: 17-03-2026 Sample ID: 03/03 Date of Collection of Sample: 11-03-2026 Duration of Performance: 12-03-2026 to 13-03-2026 Ref. No: Nil.	 <b>TC-15831</b>																					
	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 5%;">1</td> <td style="width: 45%;">Description of Sample (As declared by customer)</td> <td style="width: 50%;">Water (Ground Water)</td> </tr> <tr> <td>2</td> <td>Sample Mark (if any, given by the customer)</td> <td>NA</td> </tr> <tr> <td>3</td> <td>Date of Sampling by the Customer</td> <td>11-03-2026</td> </tr> <tr> <td>4</td> <td>Source &amp; Place of Sampling</td> <td>Bore-Well</td> </tr> <tr> <td>5</td> <td>Environmental conditions during sampling</td> <td>NA</td> </tr> <tr> <td>6</td> <td>Sampling Plan &amp; Procedures used</td> <td>NA</td> </tr> <tr> <td>7</td> <td>Quantity of Water</td> <td>2 Liter in Plastic Jerrican bottle.</td> </tr> </table>	1	Description of Sample (As declared by customer)	Water (Ground Water)	2	Sample Mark (if any, given by the customer)	NA	3	Date of Sampling by the Customer	11-03-2026	4	Source & Place of Sampling	Bore-Well	5	Environmental conditions during sampling	NA	6	Sampling Plan & Procedures used	NA	7	Quantity of Water	2 Liter in Plastic Jerrican bottle.	
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We hereby certify that the following sample submitted to the laboratory has been analysed with the following results																							

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

Sl. No	Characteristic	Acceptable Limit	Permissible Limit	Method of Test	Results
1	Calcium (as Ca) in mg/l	75	200	APHA 24 <sup>th</sup> Edition 3500 - Ca B: 2023	26.40
2	Chloride (as Cl) in mg/l	250	1000	APHA 24 <sup>th</sup> Edition 4500-Cl - B: 2023	58.00
3	Colour, Colour Unit (CU)	5	15	APHA 24 <sup>th</sup> Edition 2120 B (Platinum Cobalt Visual Comparison): 2023	3.00
4	Electrical Conductivity in µmho/l	-	-	APHA 24 <sup>th</sup> Edition 2510 B: 2023	837.20
5	Fluoride in mg/l as F	1.0	1.5	APHA 24 <sup>th</sup> Edition 4500-F D: 2023	0.43
6	Iron (as Fe) in mg/l	1.0	No Relaxation	APHA 24 <sup>th</sup> Edition 3500-Fe B: 2023	0.71
7	Magnesium (as Mg) in mg/l	30	100	APHA 24 <sup>th</sup> Edition 3500 Mg B: 2023	29.64
8	Nitrate (as NO <sub>3</sub> ) in mg/l	45	No Relaxation	APHA-24 <sup>th</sup> Ed- Method 4500 Nitrate B. UV Spectrophotometric Screening Method 2023	1.32
9	Odour	Agreeable	Agreeable	IS :3025 Part 5:2018	Agreeable
10	pH value at 25°C	6.5-8.5	No Relaxation	APHA 24 <sup>th</sup> Edition 4500-H B: 2023	6.88
11	Sulphate (as SO <sub>4</sub> ) in mg/l	200	400	APHA 24 <sup>th</sup> Edition 4500-SO <sub>4</sub> <sup>2-</sup> E: 2023	0.00
12	Taste	Agreeable	Agreeable	IS:3025 Part 8:2023	---
13	Total Alkalinity in mg/l as CaCO <sub>3</sub>	200	600	APHA-24 <sup>th</sup> Ed Method 2320 -B: 2023	144.00
14	Total Dissolved Solids in mg/l	500	2000	APHA 24 <sup>th</sup> Edition 2540 C: 2023	300.32
15	Total Hardness in mg/l as CaCO <sub>3</sub>	200	600	APHA 24 <sup>th</sup> Edition 2340 C: 2023	150.00
16	Turbidity in N.T.U	1	5	APHA 24 <sup>th</sup> Edition 2130 B: 2023	0.71
17	Residual Free Chlorine, mg/l, Min	0.2	1	APHA 24 <sup>th</sup> Edition 4500- Cl B: 2023	---

The results relate only to the item(s) tested.  
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Prepared by: - A. Shyamkesho Singh

Signature  
 Designation  
 Chemist

*(Handwritten Signature)*  
 17/3/26



*(Handwritten Signature)*  
 Authorized signatory:  
 Name - Khumallambam Leena Devi  
 Quality Manager (QM)  
 Designation: - Director, CCDD  
 Lamphelpat, PHED Manipur

-----: End of report: -----