


STATE LABORATORY, PHED, GOVT. OF MANIPUR

FF-13
SL/PHED, Manipur
Page No. 1/1

Lamphelpat - 795004 Email: slabphedmani@gmail.com Name & Address of Customer: SAINIK SCHOOL IMPHAL PANGEI YANGDONG I/E PIN-795114, MANIPUR.	TEST REPORT Report No. SL/PHED/TC7688230000000161 Date of Report - 25-07-2023 Sample ID - 15/07 Date of Collection of Sample - 17-07-2023 Duration of Performance - 20-07-2023 to 21-07-2023 Ref. No. SSI/305/QM. Date: - 15-07-2023	 Certificate No. TC-7688																					
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 5%;">1</td> <td style="width: 50%;">Description of Sample (As declared by customer)</td> <td style="width: 45%;">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>17-07-2023</td> </tr> <tr> <td>4</td> <td>Source & Place of Sampling</td> <td>3 Academic & Adm Block</td> </tr> <tr> <td>5</td> <td>Environmental conditions during sampling</td> <td>NA</td> </tr> <tr> <td>6</td> <td>Sampling Plan & Procedures used</td> <td>NA</td> </tr> <tr> <td>7</td> <td>Quantity of Water</td> <td>1 liter in Plastic Jerrican bottle</td> </tr> </table>			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	17-07-2023	4	Source & Place of Sampling	3 Academic & Adm Block	5	Environmental conditions during sampling	NA	6	Sampling Plan & Procedures used	NA	7	Quantity of Water	1 liter in Plastic Jerrican bottle
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We hereby certify that the following sample submitted to the laboratory has been analyzed with the following results

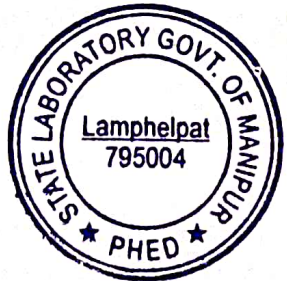
Analysis Results (As per IS10500:2012) Chemical Testing

Sl. No.	Characteristic	Acceptable Limit	Permissible Limit	Method of Test	Results	
					3	4
1	Calcium (as Ca) in mg/l	75	200	APHA 23 rd Edition 3500 - Ca B	2.40	
2	Chloride (as Cl) in mg/l	250	1000	APHA 23 rd Edition 4500-Cl B	14.00	
3	Colour, Hazen units	5	15	APHA-23rd Ed- Method 2120 C. Spectrophotometric Single Wavelength Method	1.00	
4	Electrical Conductivity in µmho/l	-	-	APHA 23 rd Edition 2510 B	46.09	
5	Fluoride in mg/l as F	1.0	1.5	APHA 23 rd Edition 4500-F D	0.37	
6	Iron (as Fe) in mg/l	1.0	No Relaxation	APHA 23 rd Edition 3500-Fe B	0.08	
7	Magnesium (as Mg) in mg/l	30	100	APHA 23 rd Edition 3500 Mg B	1.45	
8	Nitrate (as NO ₃) in mg/l	45	No Relaxation	APHA-23rd Ed- Method 4500 Nitrate B. UV Spectrophotometric Screening Method	1.77	
9	Odour	Agreeable	Agreeable	IS :3025 part 5	Agreeable	
10	pH value at 25°C	6.5-8.5	No Relaxation	APHA 23 rd Edition 4500-H B	6.55	
11	Sulphate (as SO ₄) in mg/l	200	400	APHA 23 rd Edition 4500-SO ₄ ²⁻ E	5.00	
12	Taste	Agreeable	Agreeable	IS:3025(PART 8)	Agreeable	
13	Total Alkalinity in mg/l as CaCO ₃	200	600	APHA 23 rd Edition 2320 B	14.00	
14	Total Dissolved Solids in mg/l	500	2000	APHA 23 rd Edition 2540 C	24.48	
15	Total Hardness in mg/l as CaCO ₃	200	600	APHA 23 rd Edition 2340 C	12.00	
16	Turbidity in N.T.U	1	5	APHA 23 rd Edition 2130 B	1.00	

The results relate only to the item(s) tested.
 This Test Report shall not be reproduced except in full, without the permission of State Laboratory, PHED, Manipur. The reserved part of sample(s) shall be retained for 07 days from the date of Completion of Test.

Verified by: - A. Puja Devi

Signature: *A. Puja*
 Designation: *25/07/23*
 Microbiologist



Singh
 25/7/23
 Authorized signatory:
 Name: - A. Shyamkesho Singh
 Designation: - Chemist
 State Laboratory Lamphelpat, PHED Manipur

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

Rajneesh Kumar
 (Rajneesh Kumar)
 Gp Capt
 Principal
 Sainik School Imphal

HYGIENE & SANITATION CERTIFICATE

1. It is to certify that an inspection was done by the undersigned wherein Sainik School Imphal's Cadets' Mess, Cafeteria and living areas of cadets was inspected.
2. The school is maintaining hygiene and sanitation conditions as per the norm prescribed by the State Govt of Manipur.
3. The certificate is valid from 01 Jun to 31 Aug 2023.



Date : 31/08/2023

A handwritten signature in blue ink, appearing to read "L Bishwajit Singh".

(Dr L Bishwajit Singh)
School Doctor
Sainik School Imphal
Medical Officer
Sainik School, Imphal