



CENTRAL POLLUTION CONTROL BOARD

REGIONAL DIRECTORATE – SHILLONG

BSNL NE – I, TELECOM Circle, CTO Building, Ground Floor, Shillong - 793001



TC-7723

BIO-SCIENCE LABORATORY

Micro Biological Analysis Report

ULR No: TC772324000000021F

1. Report No. & Date of Issue : RD-SHIL/2324/MB/00034,05/01/2024
2. Report Sent To : DH of RD Shilong
(Name, Mobile no. & Address of Indentor)
3. Samples Registration No. & Date : RD-SHIL/MB/2324/SR00014,05/01/2024
4. Analysis Request Division/Organization : RD Shilong
5. Sample Collected by : Rakesh Basumatary,
6. Sampling Plan Preference :
7. Date & Time of Sample Receipt : 05/01/2024 12:40 PM
8. Sample Analysis Period : 04/12/2023 06/12/2023
9. Sample Details : STP Before Chlorination(BC) and After Chlorination
Sample/Outlet (AC), Aizawl
10. Report Status : Final

SR. NO	Field Code	Sample Matrix	Date & Time of Sample Collection	Parameters	Result value
1	STP-BC-G4	Waste Water	30-11-2023 12:32	Faecal Coliforms	1500
2	STP-BC-G4	Waste Water	30-11-2023 12:32	Total Coliforms	700
3	STP-AC-G5	Waste Water	30-11-2023 12:32	Faecal Coliforms	BDL
4	STP-AC-G5	Waste Water	30-11-2023 12:32	Total Coliforms	BDL

BDL : Below Detection Limit

Remarks (if any) :

Statement :

1. The results relate only to the samples tested
2. The report shall not be reproduced except in full. without the written approval of the Competent authority of CPCB.
3. The sample will be retained for one week from the date of issue of this test report.
4. <1.8 MPN/100 ml indicates that the probability of presence of coliform in the sample is zero.

Analyst

Supervisor & Reviewer

Issued By(DH Bio-Science Lab)

Ananda Kumar Ngangom

Rakesh Basumatary

Doc:	Issue No.:	Revision No :	Issue Date:01/01/0001	Revision Date: 01/01/0001
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Date: 14 Feb 2024

This is a computer-generated Report. No signature is required.

Parameter Name	Test Method	Unit	Limit of Detection	Uncertainty of Measurement
Faecal Coliforms	APHA, 9221-E, 9-77 to 9-78, 23rd Ed.,: 2017	MNP/100 ml	1.8	
Total Coliforms	APHA, 9221-A,B,C, 9-68 to 9-75, 23rd Ed.,: 2017	MPN/100 mL	1.8	