



CENTRAL POLLUTION CONTROL BOARD  
REGIONAL DIRECTORATE SHILLONG  
BSNL NE 1, TELECOM Circle, CTO Building, Ground Floor, Shillong - 793001

Water Laboratory (ANALYSIS REPORT)  
Fresh Water Samples for Physico-Chemical Analysis Report

Samples Registration No. & Date : RD-SHIL/FW/2324/SR00010, 11/12/2023 Report No. & Date of Issue : ,01/01/0001  
Analysis Request Division/Organization : RD Shilong Report sent to (Name, Mobile no. & Address of Indentor) : DH of RD Shilong  
Sample Details : Dhansiri Interstate boundary river Oct-Dec, 2023 Sample Matrix : Fresh Water  
Sample Collected by : Rakesh Basumatary, Ananda Kr Ngangom Date & Time of Sample Receipt : 22/12/2023 16:20 PM  
Sampling Plan Preference : Sample Analysis Period : 01/01/0001 to 01/01/0001  
Report Status : Partial

Sr.No	Date of Sample Collection	Field Code	Dissolved Oxygen (DO)	NO3- N	Total Alkalinity	Total Hardness as CaCO3	Turbidity
1	05/12/2023	DG1, DG2, DG3, DG4, DG5					

BDL : Below Deduction Limit

Remarks (if any) :

BCH. .... 5` hY VcbWbfUjcbg UFY`YI dFYggYX`Jb`a [ #`YI Wdhid<`UbX`7cbXi Vd] ]mfleA \c#A# k . — fileA \c#A# k

Statement :

1. ....The results relate only to the samples tested.
2. ....The report shall not be reproduced except in full without written approval of the laboratory
3. ....BDL & Test methods are mentioned on back side of this report.
4. ....Samples will be retained only for one week after receipt of Report.

Analyst

Supervisor & Reviewer

Issued By (DH Water-Lab)

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Parameter Name	Test Method	Unit	Limit of Detection	Uncertainty of Measurement
BOD	APHA 5210 B, 23rd Ed. 2017, 4500 OC, (5 days at # @ " \) #	mg/l	01	
Chloride	APHA 4500 - Cl B, 23rd Ed.: 2017	mg/l	2	
COD	APHA 5220 B, 23rd Ed.: 2017	mg/l	2	
Conductivity	APHA 2510 - B, 23rd Ed.: 2017		1	
Dissolved Oxygen (DO)	Iodometric Methods	mg/L	0.15	+0.05
Magnesium	APHA 3500 - Mg B, 23rd Ed.: 2017	mg/l	1	
NO2-N			0.03	
NO3- N	APHA 4500 - NO3 B, 23rd Ed.: 2017	mg/l	0.5	
pH	APHA 4500 H+ - B, 23rd Ed.: 2017		2	
Phosphate - P	APHA 4500 - PD, 23rd Ed.: 2017	mg/l	0.05	
Sulphate			5	
TDS	APHA 2540 C, 23rd Ed.: 2017	mg/l	5	
Total Alkalinity	2320 B Titration Method, 23rd Ed.: 2017	mg/l	5	
Total Hardness as CaCO3	2340 EDTA Titrimetric method, 23rd Ed.: 2017	mg/l	5	
Total Suspended Solids			10	
Turbidity	2130 B Nephelometric Method, 23rd Ed.: 2017	NTU	1	

Analyst

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