



CENTRAL POLLUTION CONTROL BOARD
REGIONAL DIRECTORATE KOLKATA
Regional Directorate, 502 Southend Conclave, 6th Floor, 1582 Rajdanga Main Road, Kolkata- 700107

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

Samples Registration No. & Date : RDKL/FW/2324/SR00040, 30/11/2023 Report No. & Date of Issue : RDKL/2324/FW/00196,26/12/2023
Analysis Request Division/Organization : RD Kolkata Report sent to (Name,Mobile no. & Address of Indentor) : DH of RD Kolkata
Sample Details : River Sample Matrix : Fresh Water
Sample Collected by : Kumar Ayush,Kumar Ayush,Saurabh Garg Date & Time of Sample Receipt : 30/11/2023 22:26 PM
Sampling Plan Preference : Sample Analysis Period : 06/12/2023 to 20/12/2023
Report Status : Final

Sr.No	Date of Sample Collection	Field Code	Cobalt	Selenium	Vanadium
1	23/11/2023	1	BDL	BDL	BDL
2	23/11/2023	2	BDL	BDL	BDL

BDL : Below Deduction 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 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)

Md Abdur Rafique

Abhijit Pathak

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Parameter Name	Test Method	Unit	Limit of Detection	Uncertainty of Measurement
Arsenic	APHA 24th Ed. 3125 B Part 3000.233 to 242		10 ppb	
Cadmium	APHA 24th Ed. 3125 B Part 3000.233 to 242		10 ppb	
Chemical Oxygen Demand	APHA 24th Ed. 5220 B. Part 5000.544 to 545	mg/l	2 mg/l	
Chromium	APHA 24th Ed. 3125 B Part 3000.233 to 242		10 ppb	
Cobalt	APHA 24th Ed. 3125 B Part 3000.233 to 242		10 ppb	
Copper	APHA 24th Ed. 3125 B Part 3000.233 to 242		10 ppb	
Iron	APHA 24th Ed. 3125 B Part 3000.233 to 242		10 ppb	
Lead	APHA 24th Ed. 3125 B Part 3000.233 to 242		10 ppb	
Manganese	APHA 24th Ed. 3125 B Part 3000.233 to 242		10 ppb	
Nickel	APHA 24th Ed. 3125 B Part 3000.233 to 242		10 ppb	
Selenium	APHA 24th Ed. 3125 B Part 3000.233 to 242		10 ppb	
Vanadium	APHA 24th Ed. 3125 B Part 3000.233 to 242		10 ppb	
Zinc	APHA 24th Ed. 3125 B Part 3000.233 to 242		10 ppb	

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