



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



Water Laboratory (ANALYSIS REPORT)

Fresh Water Samples for Physico-Chemical Analysis Report

ULR No: TC700123000000181F

TC-7001

Samples Registration No. & Date : RDKL/FW/2324/SR00029, 10/11/2023 Report No. & Date of Issue : RDKL/2324/FW/00169,21/12/2023

Analysis Request Division/Organization : RD Kolkata Report sent to (Name,Mobile no. & Address of Indentor) : DH of RD Kolkata

Sample Details : Groundwater of Barh STP Sample Matrix : Fresh Water

Sample Collected by : Syed Yakub Ali,Raktim Mandal Date & Time of Sample Receipt : 13/11/2023 11:32 AM

Sampling Plan Preference : RDKL/FW/2324/SP00031 Sample Analysis Period : 13/12/2023 to 15/12/2023

Report Status : Final

Sr.No	Date of Sample Collection	Field Code	Chromium	Copper	Iron	Manganese	Zinc
1	07/11/2023	Barh - GW	12	BDL	156	11	28

BDL : Below Deduction Limit

Remarks (if any) :

Statement :

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

Parameter Name	Test Method	Unit	Limit of Detection	Uncertainty of Measurement
Arsenic	APHA 24th Ed. 3125 B Part 3000.233 to 242			

Analyst

Supervisor & Reviewer

Issued By (DH Water-Lab)

Md Abdur Rafique

Abhijit Pathak

Doc: CB/RDK/TR/QR/7.8/1	Issue No.:01	Revision No :01	Issue Date:20/01/2020	Revision Date: 08/12/2022	Page No. : 1/2
-------------------------	--------------	-----------------	-----------------------	---------------------------	----------------



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



Water Laboratory (ANALYSIS REPORT)

Fresh Water Samples for Physico-Chemical Analysis Report

ULR No: TC700123000000181F

TC-7001

Chromium	APHA 24th Ed. 3125 B Part 3000.233 to 242	0
Cobalt	APHA 24th Ed. 3125 B Part 3000.233 to 242	10 ppb
Copper	APHA 24th Ed. 3125 B Part 3000.233 to 242	0.05
Iron	APHA 24th Ed. 3125 B Part 3000.233 to 242	0.1
Manganese	APHA 24th Ed. 3125 B Part 3000.233 to 242	0.1
Nickel	APHA 24th Ed. 3125 B Part 3000.233 to 242	
Zinc	APHA 24th Ed. 3125 B Part 3000.233 to 242	0.02

Analyst

Supervisor & Reviewer

Issued By (DH Water-Lab)

Md Abdur Rafique

Abhijit Pathak

Doc: CB/RDK/TR/QR/7.8/1

Issue No.:01

Revision No :01

Issue Date:20/01/2020

Revision Date: 08/12/2022

Page No. : 2/2