



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/SR00010, 13/09/2023 Report No. & Date of Issue : RDKL/2324/FW/00012,09/10/2023
Analysis Request Division/Organization : RD Kolkata Report sent to (Name,Mobile no. & Address of Indentor) : DH of RD Kolkata
Sample Details : Distilled Water Sample Matrix : Fresh Water
Sample Collected by : Md. A. Rafique,Om Prakash Shaw Date & Time of Sample Receipt : 13/09/2023 13:38 PM
Sampling Plan Preference : RDKL/FW/2324/SP00010 Sample Analysis Period : 13/09/2023 to 22/09/2023
Report Status : Final

Sr.No	Date of Sample Collection	Field Code	Colour retention of KMnO4	Silica
1	13/09/2023	S-1	>60	<0.01

BDL : Below Deduction Limit

Remarks (if any) :

BCH. 5 H Y W b W b F U j c b g U F Y Y I d f Y g g X ' J b ' a [# Y I W d h d < ' U b X ' 7 c b X i W j] m f l e a \ c # A d L . f l e a \ c # A d L

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

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

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Revision No :01

Issue Date:20/01/2020

Revision Date: 08/12/2022

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Parameter Name	Test Method	Unit	Limit of Detection	Uncertainty of Measurement
Colour retention of KMnO4	IS 1070 : 1992 (Reaffirmed 2003) Annex A	minutes		
Conductivity	APHA 24th Ed. 2510- B Part 2000.134 to 135		3 uS/cm	
pH	APHA 24th Ed. 4500-H+B Part 4000.473-478		2	
Silica	APHA 24th Ed. 4500-SiO2 B Part 4000.498 to 500	mg/l		
Total Solids	APHA 24th Ed. 2540-B Part 2000.144	mg/l	5 mg/l	

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