



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



Water Laboratory (ANALYSIS REPORT)

Waste Water Samples for Physico-Chemical Analysis Report A

ULR No: TC700123000000015F

TC-7001

Samples Registration No. & Date : BWTL/ABH/WW/2324/SR00013, 11/09/2023 Report No. & Date of Issue : RDKL/2324/WW/00003,09/10/2023
Analysis Request Division/Organization : RD Kolkata Report sent to (Name, Mobile no. & Address of Indentor) : DH of RD Kolkata
Sample Details : Sample Matrix : Waste Water
Sample Collected by : Anirban Kundu Choudhury, Ms. Sayantani Sengupta Date & Time of Sample Receipt : 12/09/2023 14:38 PM
Sampling Plan Preference : Sample Analysis Period : 12/09/2023 to 20/09/2023
Report Status : Final

Sr.No	Date of Sample Collection	Field Code	Ammonical Nitrogen	Biochemical Oxygen Demand (20 deg. C for 5 days & 27 deg.C for 3 days)	Chemical Oxygen Demand	Chloride	Conductivity	K+	NO3- N	pH	Total Suspended Solids
1	11/09/2023	WB24	24	4	10	18	283	04	0.66	7.6	45

BDL : Below Deduction Limit

Remarks (if any) :

Analyst

Supervisor & Reviewer

Issued By (DH Water-Lab)

Md Abdur Rafique

Abhijit Pathak

Doc: CB/RDK/TR/QR/7.8/2

Issue No.:01

Revision No :01

Issue Date:20/01/2020

Revision Date: 08/12/2022

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BchY.5...hY VcbWbfUhcgbg UfY YI dfYggYX']b'a [# YI Wdhid< UbX' 7cbXi Wdj]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.

Parameter Name	Test Method	Unit	Limit of Detection	Uncertainty of Measurement
Ammonical Nitrogen	APHA 24th Ed. 4500-NH3 B Part4000.424 to 425 and 4500-NH3 C Part4000.425 to 426	mg/l	1mg/l	
Biochemical Oxygen Demand (20 deg. C for 5 days & 27 deg.C for 3 days)	APHA 24th Ed., 5210 B Part5000.533 to 537	mg/l	1 mg/l	
Chemical Oxygen Demand	APHA 23th Ed. 5220 B. Part5000.544 to 545	mg/l	2 mg/l	
Chloride	APHA 24th ed. 4500-Cl B Part4000.340 to 341	mg/l	5 mg/l	
Conductivity	APHA 24th Ed. 2510- B Part 2000.134 to 135	umho/cm	3 uS/cm	
K+	APHA 24th Ed. 3500 K-B, Part 3000.279-281	mg/l	0.1 mg/l	
NO3- N	APHA 24th Ed. 4500-NO3 E, Part4000.438-440	mg/l	0.01 mg/l	
pH	APHA 24th Ed. 4500-H+B Part 4000.473-478		2	
Total Suspended Solids	APHA 24th Ed. 2540-D Part 2000.146 to 147	mg/l	5 mg/l	

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