



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



TC-7001

Water Laboratory (ANALYSIS REPORT)

Waste Water Samples for Physico-Chemical Analysis Report

ULR No:

Samples Registration No. & Date	: BWTL/ABH/WW/2324/SR00008, 06/09/2023	Report No. & Date of Issue	: ,01/01/0001
Analysis Request Division/Organization	: RD Kolkata	Report sent to (Name, Mobile no. & Address of Indentor)	: DH of RD Kolkata
Sample Details	: s1	Sample Matrix	: Waste Water
Sample Collected by	: Anirban Kundu Choudhury, a k	Date & Time of Sample Receipt	: 06/09/2023 15:55 PM
Sampling Plan Preference	: BWTL/ABH/WW/2324/SP00005	Sample Analysis Period	: 06/09/2023 to 06/09/2023
Report Status	: Partial		

Sr.No	Date of Sample Collection	Field Code	BOD	Calcium	Chloride	COD	Color	Conductivity	Cyanide	pH	Phosphate	Phosphate - P	SAR	Sulphate	Total Dissolved Solids
1	06/09/2023	s1										0.5 mg/l		45 mg/l	
2	06/09/2023	s2													

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)

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Parameter Name	Test Method	Unit	Limit of Detection	Uncertainty of Measurement
CO2			1%	
Conductivity	APHA 2510 - B, 23rd Ed.: 2017	uS/cm	3 uS/cm	
Cyanide	4500 - CN D Titrimetric Method 4500 - CN F cyanide on selective method, 23rd Ed.: 2017	mg/l	0.01 mg/l	
Oxides of Nitrogen (NO2)	2340 EDTA Titrimetric method, 23rd Ed.: 2017	mg/l	8 ug/m3	
pH	APHA 4500 H+ - B, 23rd Ed.: 2017	mg/l	2	
Phenolic compounds	5530 D Direct Photometric Method, 23d Ed.: 2017	mg/l	0.1 mg/l	
Phosphate		mg/l	0.05	
Phosphate - P	APHA 4500 - PD, 23rd Ed.: 2017	mg/l	0.01 mg/l	
PM	APHA 2120 C Spectrophotometric Method, 23rd Ed.: 2017	mg/L	10 mg/Nm3	V
SAR			1	
Sulphate			4 mg/l	
Sulphur Dioxide(SO2)	APHA 4500 - Cl B, 23rd Ed.: 2017	mg/l	3 ug/m3	
Total Coliform (Multiple Tube Fermentation Technique)	APHA 5210 B, 23rd Ed. 2017, 4500 OC (5 days at 20C). IA - 3025 part 44: 1993 BOD (3 days at 27 C): 2017	mg/l	1.8 MPN/100ml	
Total Dissolved Solids	APHA 2540 C, 23rd Ed.: 2017	mg/l	10	

Analyst

Supervisor & Reviewer

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