



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

Samples Registration No. & Date : RDKL/WW/2324/SR00031, 27/10/2023 Report No. & Date of Issue : RDKL/2324/WW/00050,06/11/2023
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 : Tofic Aslam, Sh. A K Dubey, Sh. D Koner Date & Time of Sample Receipt : 27/10/2023 15:36 PM
Sampling Plan Preference : RDKL/WW/2324/SP00035 Sample Analysis Period : 30/10/2023 to 02/11/2023

Report Status : Final

Sr.No	Date of Sample Collection	Field Code	Phenolic compounds
1	26/10/2023	1 (Recycled Water Discharge into Drain)	BLQ
2	26/10/2023	2 (Zero Discharge Tank Outlet)	BLQ
3	26/10/2023	3 (Outlet at Gate No-03)	BLQ

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

Page No. : 1/2



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

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	
Cyanide	APHA 24th Ed. 4500-CN C, Part 4000.370 (Distillation), 4500 CN E, Part 4000.372 (Colorimetric Method)	mg/l	0.01 mg/l	
Oil & Grease	APHA 24th Ed. 5520-B Part5000.572-574	mg/l	5 mg/l	
pH	APHA 24th Ed. 4500-H+B Part 4000.473-478		2	
Phenolic compounds	APHA 24th Ed. 5530 B Part 5000.579-580 and 5530 D Part 5000.582	mg/l	0.1 mg/l	
Total Suspended Solids	APHA 24th Ed. 2540-D Part 2000.146 to 147	mg/l	5 mg/l	

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

Page No. : 2/2