



CENTRAL POLLUTION CONTROL BOARD
REGIONAL DIRECTORATE KOLKATA
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: TC700123000000012F

TC-7001

| | | | |
|--|---|---|---|
| Samples Registration No. & Date | : BWTL/ABH/WW/2324/SR00011, 08/09/2023 | Report No. & Date of Issue | : BWTL/ABH/2324/WW/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 | : S-1 | Sample Matrix | : Waste Water |
| Sample Collected by | : Awanindra Kumar, B Mondal | Date & Time of Sample Receipt | : 08/09/2023 13:14 PM |
| Sampling Plan Preference | : | Sample Analysis Period | : 08/09/2023 to 08/09/2023 |
| Report Status | : Final | | |

| Sr.No | Date of Sample Collection | Field Code | Oil & Grease | pH | Phosph ate - P | TKN | Total Dissolv ed Solids | Total Suspen ded Solids |
|-------|---------------------------|------------|--------------|-----|-------------------|-----|----------------------------|----------------------------|
| 1 | 08/09/2023 | S-1 | 5 | 7.8 | 39 | 14 | 230 | 325 |
| 2 | 08/09/2023 | S-2 | BLQ | - | - | - | - | - |

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)

Md Abdur Rafique

Abhijit Pathak

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|-------------------------|--------------|-----------------|-----------------------|---------------------------|----------------|
| 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 |
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| Parameter Name | Test Method | Unit | Limit of Detection | Uncertainty of Measurement |
|------------------------|--|------|--------------------|----------------------------|
| Oil & Grease | APHA 24th Ed. 5520-B Part5000.572-574 | mg/l | 5 mg/l | |
| pH | APHA 4500 H+ - B, 23rd Ed.: 2017 | mg/l | 2 | |
| Phosphate - P | APHA 4500 - PD, 23rd Ed.: 2017 | mg/l | 0.01 mg/l | |
| TKN | 4500 Inorganic B Macro kjeldahl method, 23rd Ed.: 2017 | mg/l | 2 mg/l | |
| Total Dissolved Solids | APHA 2540 C, 23rd Ed.: 2017 | mg/l | 10 | |
| Total Suspended Solids | APHA 2540 D, 23rd Ed.: 2017 | mg/l | 5 mg/l | |

Analyst

Supervisor & Reviewer

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