



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

**Air LABORATORY**  
Atmospheric Pollution Analysis Report

1. Report No. & Date of Issue : RDKL/2324/APP/00158,10/12/2023  
2. Samples Registration No. & Date : RDKL/APP/2324/SR00066,17/11/2023  
3. Analysis Request Division/Organization : RD Kolkata  
4. Sample Collected by : Md. A. Rafique,Sukanta Halder, O P Shaw, T K Muhopadhyay  
5. Sampling Plan Preference : RDKL/APP/2324/SP00053  
7. Date of Sample Receipt : 17/11/2023  
8. Sample Analysis Period : 17/11/2023 21/11/2023  
9. Sample Details : Cloudy  
10. Report Status : Final  
11. Report Sent To : DH of RD Kolkata

| <b>PARTICULATE MATTER</b> |                                |                |                       |       |            |
|---------------------------|--------------------------------|----------------|-----------------------|-------|------------|
| Sr. No                    | Field Code                     | Parameter Name | Sample Matrix         | Unit  | Result val |
| 1                         | AO138328,AO138329,<br>AO138330 | Arsenic        | PARTICULATE<br>MATTER | ng/m3 | 2          |
| 2                         | AO138328,AO138329,<br>AO138330 | Lead           | PARTICULATE<br>MATTER |       | 0.06       |
| 3                         | AO138328,AO138329,<br>AO138330 | Nickel         | PARTICULATE<br>MATTER | ng/m3 | 1          |
| 4                         | W0033078                       | PM2.5          | PARTICULATE<br>MATTER |       | 62         |
| 5                         | W0033079                       | PM2.5          | PARTICULATE<br>MATTER |       | 40         |

Remarks (if any) :

Statement :

1. The results relate only to the samples tested.
2. The report shall not be reproduced except in full. without the written approval of the CPCB.

Analyst

Supervisor & Reviewer

Issued By(DH Air-Science Lab)

Md Abdur Rafique

Abhijit Pathak

|                         |             |               |                       |                          |
|-------------------------|-------------|---------------|-----------------------|--------------------------|
| Doc: CB/RDK/TR/QR/7.8/3 | Issue No:01 | Revision No:1 | Issue Date:20/01/2020 | Revision Date:08/12/2022 |
|-------------------------|-------------|---------------|-----------------------|--------------------------|

Date: 27 Dec 2023

This is a computer-generated Report. No signature is required.