



**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/00098,10/12/2023                     |
| 2.  | Samples Registration No. & Date        | : | RDKL/APP/2324/SR00055,13/11/2023                   |
| 3.  | Analysis Request Division/Organization | : | RD Kolkata   |
| 4.  | Sample Collected by                    | : | Md. A. Rafique,D Choudhuri, I Nath, P Rai, D Koner |
| 5.  | Sampling Plan Preference               | : | RDKL/APP/2324/SP00042                              |
| 7.  | Date of Sample Receipt                 | : | 13/11/2023   |
| 8.  | Sample Analysis Period                 | : | 13/11/2023 21/11/2023                              |
| 9.  | Sample Details                         | : | Bursting of fire cracker after 6 pm                |
| 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                         | A0116394 to<br>A0116396 | Arsenic        | PARTICULATE<br>MATTER | ng/m3 | 3          |
| 2                         | A0116394 to<br>A0116396 | Lead           | PARTICULATE<br>MATTER |       | 0.2        |
| 3                         | A0116394 to<br>A0116396 | Nickel         | PARTICULATE<br>MATTER | ng/m3 | 1          |
| 4                         | W0033069                | PM2.5          | PARTICULATE<br>MATTER |       | 102        |
| 5                         | W0033070                | PM2.5          | PARTICULATE<br>MATTER |       | 236        |

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.