



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/00068,10/12/2023  
2. Samples Registration No. & Date : RDKL/APP/2324/SR00031,06/11/2023  
3. Analysis Request Division/Organization : RD Kolkata  
4. Sample Collected by : Md. A. Rafique,B Mondal, S N Bhattacharjee, A N Thakur  
5. Sampling Plan Preference :  
7. Date of Sample Receipt : 06/11/2023  
8. Sample Analysis Period : 06/11/2023 21/11/2023  
9. Sample Details :  
10. Report Status : Final  
11. Report Sent To : DH of RD Kolkata

**PARTICULATE MATTER**

| Sr. No | Field Code                             | Parameter Name | Sample Matrix      | Unit  | Result val |
|--------|--|----------------|--------------------|-------|------------|
| 1      | A-0116319 (05.11.23, 6 am to 2 pm)     | Arsenic        | PARTICULATE MATTER | ng/m3 | na         |
| 2      | A-0116319 (05.11.23, 6 am to 2 pm)     | Lead           | PARTICULATE MATTER |       | na         |
| 3      | A-0116319 (05.11.23, 6 am to 2 pm)     | Nickel         | PARTICULATE MATTER | ng/m3 | na         |
| 4      | A-0116320 (05.11.23, 2 pm to 10 pm)    | Arsenic        | PARTICULATE MATTER | ng/m3 | na         |
| 5      | A-0116320 (05.11.23, 2 pm to 10 pm)    | Lead           | PARTICULATE MATTER |       | na         |
| 6      | A-0116320 (05.11.23, 2 pm to 10 pm)    | Nickel         | PARTICULATE MATTER | ng/m3 | na         |
| 7      | A-0116321 (05-06.11.23, 2 pm to 10 pm) | Arsenic        | PARTICULATE MATTER | ng/m3 | na         |
| 8      | A-0116321 (05-06.11.23, 2 pm to 10 pm) | Lead           | PARTICULATE MATTER |       | na         |
| 9      | A-0116321 (05-06.11.23, 2 pm to 10 pm) | Nickel         | PARTICULATE MATTER | ng/m3 | na         |
| 10     | W0033878                               | PM2.5          | PARTICULATE MATTER |       | 119        |

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: 30 Dec 2023

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