



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



TC-7001

Air LABORATORY

Atmospheric Pollution Analysis Report

ULR No: TC700123000000171F

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|-----|----------------------------------------|---|--------------------------------------------------------|
| 1. | Report No. & Date of Issue | : | RDKL/2324/APP/00159,10/12/2023 |
| 2. | Samples Registration No. & Date | : | RDKL/APP/2324/SR00065,16/11/2023 |
| 3. | Analysis Request Division/Organization | : | RD Kolkata |
| 4. | Sample Collected by | : | Md. A. Rafique,S N Bhattacharjee, B Mondal, A N Thakur |
| 5. | Sampling Plan Preference | : | RDKL/APP/2324/SP00052 |
| 7. | Date of Sample Receipt | : | 16/11/2023 |
| 8. | Sample Analysis Period | : | 16/11/2023 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	A0138304	Respirable Suspended Particulate Matter (PM10)	PARTICULATE MATTER		195
2	A0138305	Respirable Suspended Particulate Matter (PM10)	PARTICULATE MATTER		187
3	A0138306	Respirable Suspended Particulate Matter (PM10)	PARTICULATE MATTER		149

OTHERS POLLUTANTS

Sr. No	Field Code	Parameter Name	Sample Matrix	Unit	Result val
1	BHL/SA/N-1	Oxides of Nitrogen (NO2)	GASEOUS-NOX		46
2	BHL/SA/N-2	Oxides of Nitrogen (NO2)	GASEOUS-NOX		32
3	BHL/SB/N-1	Oxides of Nitrogen (NO2)	GASEOUS-NOX		30
4	BHL/SB/N-2	Oxides of Nitrogen (NO2)	GASEOUS-NOX		60
5	BHL/SC/N-1	Oxides of Nitrogen (NO2)	GASEOUS-NOX		56
6	BHL/SC/N-2	Oxides of Nitrogen (NO2)	GASEOUS-NOX		18
7	BHL/SA/S-1	Sulphur Dioxide(SO2)	GASEOUS-SO2	ug/m3	4
8	BHL/SA/S-2	Sulphur Dioxide(SO2)	GASEOUS-SO2	ug/m3	4
9	BHL/SB/S-1	Sulphur Dioxide(SO2)	GASEOUS-SO2	ug/m3	4
10	BHL/SB/S-2	Sulphur Dioxide(SO2)	GASEOUS-SO2	ug/m3	4
11	BHL/SC/S-1	Sulphur Dioxide(SO2)	GASEOUS-SO2	ug/m3	9
12	BHL/SC/S-2	Sulphur Dioxide(SO2)	GASEOUS-SO2	ug/m3	3

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



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Date: 27 Dec 2023

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