



केंद्रीय प्रदूषण नियंत्रण बोर्ड
CENTRAL POLLUTION CONTROL BOARD
REGIONAL DIRECTORATE – KOLKATA
502 Southend Conclave, 6th Floor, 1582 Rajdanga Main Road, Kolkata- 700107



Regional Directorate Lab
Atmospheric Pollution Analysis Report

यूलआर नंबर ULR No: TC70012400000078F

- रिपोर्ट संख्या और जारी करने की तारीख
Report No. & Date of Issue : RDKL/2324/APP/00293,13/02/2024
- नमूने पंजीकरण संख्या और दिनांक
Samples Registration No. & Date : RDKL/APP/2324/SR00103,01/02/2024
- विश्लेषण अनुरोध प्रभाग/संगठन
Analysis Request Division/Organization : RD Kolkata
- नमूना एकत्रित किया गया
Sample Collected by : Sukhendu Biswas,S Biswas, A Mondal
- नमूनाकरण योजना प्राथमिकता
Sampling Plan Preference : RDKL/APP/2324/SP00073
- नमूना प्राप्ति की तिथि
Date of Sample Receipt : 01/02/2024
- नमूना विश्लेषण अवधि
Sample Analysis Period : 01/02/2024 02/02/2024
- नमूना विवरण
Sample Details :
- रिपोर्ट स्थिति
Report Status : Final

कणिका तत्व PARTICULATE MATTER

Sr. No	Field Code	Parameter Name	Sample Matrix	Unit	Result val
1	QF-49	Respirable Suspended Particulate Matter (PM10 μ)	PARTICULATE MATTER	μ g/m ³	369
2	QF-52	Respirable Suspended Particulate Matter (PM10 μ)	PARTICULATE MATTER	μ g/m ³	350
3	QF-19	Respirable Suspended Particulate Matter (PM10 μ)	PARTICULATE MATTER	μ g/m ³	365
4	QF-50	Respirable Suspended Particulate Matter (PM10 μ)	PARTICULATE MATTER	μ g/m ³	204
5	QF-54	Respirable Suspended Particulate Matter (PM10 μ)	PARTICULATE MATTER	μ g/m ³	254
6	QF-17	Respirable Suspended Particulate Matter (PM10 μ)	PARTICULATE MATTER	μ g/m ³	245
7	QF-51	Respirable Suspended Particulate Matter (PM10 μ)	PARTICULATE MATTER	μ g/m ³	283
8	QF-53	Respirable Suspended Particulate Matter (PM10 μ)	PARTICULATE MATTER	μ g/m ³	330
9	QF-18	Respirable Suspended Particulate Matter (PM10 μ)	PARTICULATE MATTER	μ g/m ³	297

अन्य प्रदूषक OTHERS POLLUTANTS

Sr. No	Field Code	Parameter Name	Sample Matrix	Unit	Result val
1	BN-2	Oxides of Nitrogen (NO ₂)	GASEOUS-NOX	μ g/m ³	31
2	GN-6	Oxides of Nitrogen (NO ₂)	GASEOUS-NOX	μ g/m ³	27
3	BN-5	Oxides of Nitrogen (NO ₂)	GASEOUS-NOX	μ g/m ³	26
4	GN-1	Oxides of Nitrogen (NO ₂)	GASEOUS-NOX	μ g/m ³	17
5	AN-3	Oxides of Nitrogen (NO ₂)	GASEOUS-NOX	μ g/m ³	28
6	AN-6	Oxides of Nitrogen (NO ₂)	GASEOUS-NOX	μ g/m ³	25
7	BN-1	Oxides of Nitrogen (NO ₂)	GASEOUS-NOX	μ g/m ³	20
8	BN-4	Oxides of Nitrogen (NO ₂)	GASEOUS-NOX	μ g/m ³	30
9	GN-5	Oxides of Nitrogen (NO ₂)	GASEOUS-NOX	μ g/m ³	16
10	AN-2	Oxides of Nitrogen (NO ₂)	GASEOUS-NOX	μ g/m ³	12
11	GN-2	Oxides of Nitrogen (NO ₂)	GASEOUS-NOX	μ g/m ³	16
12	AN-5	Oxides of Nitrogen (NO ₂)	GASEOUS-NOX	μ g/m ³	22
13	BN-3	Oxides of Nitrogen (NO ₂)	GASEOUS-NOX	μ g/m ³	27

Analyst

Supervisor

Reviewed by (Lab Incharge)

Md Abdur Rafique

Abhijit Pathak

Doc: CB/RDK/TR/QR/7.8/3

Issue No:01

Revision No:1

Issue Date:20/01/2020

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Print Date: 28 Feb 2024

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Atmospheric Pollution Analysis Report

यूलआर नंबर ULR No: TC70012400000078F

Sl. No.	Sample ID	Parameter	Method	Unit	Result
14	GN-4	Oxides of Nitrogen (NO2)	GASEOUS-NOX	µg/m3	25
15	AN-1	Oxides of Nitrogen (NO2)	GASEOUS-NOX	µg/m3	16
16	BN-6	Oxides of Nitrogen (NO2)	GASEOUS-NOX	µg/m3	26
17	AN-4	Oxides of Nitrogen (NO2)	GASEOUS-NOX	µg/m3	16
18	GN-3	Oxides of Nitrogen (NO2)	GASEOUS-NOX	µg/m3	25
19	AS-4	Sulphur Dioxide(SO2)	GASEOUS-SO2	ug/m3	5
20	GS-2	Sulphur Dioxide(SO2)	GASEOUS-SO2	ug/m3	4
21	BS-1	Sulphur Dioxide(SO2)	GASEOUS-SO2	ug/m3	BDL
22	GS-6	Sulphur Dioxide(SO2)	GASEOUS-SO2	ug/m3	9
23	BS-4	Sulphur Dioxide(SO2)	GASEOUS-SO2	ug/m3	BDL
24	AS-3	Sulphur Dioxide(SO2)	GASEOUS-SO2	ug/m3	BDL
25	GS-1	Sulphur Dioxide(SO2)	GASEOUS-SO2	ug/m3	4
26	AS-6	Sulphur Dioxide(SO2)	GASEOUS-SO2	ug/m3	BDL
27	GS-5	Sulphur Dioxide(SO2)	GASEOUS-SO2	ug/m3	8
28	BS-3	Sulphur Dioxide(SO2)	GASEOUS-SO2	ug/m3	BDL
29	BS-6	Sulphur Dioxide(SO2)	GASEOUS-SO2	ug/m3	BDL
30	AS-2	Sulphur Dioxide(SO2)	GASEOUS-SO2	ug/m3	BDL
31	AS-5	Sulphur Dioxide(SO2)	GASEOUS-SO2	ug/m3	BDL
32	GS-3	Sulphur Dioxide(SO2)	GASEOUS-SO2	ug/m3	11
33	BS-2	Sulphur Dioxide(SO2)	GASEOUS-SO2	ug/m3	6
34	GS-4	Sulphur Dioxide(SO2)	GASEOUS-SO2	ug/m3	14
35	AS-1	Sulphur Dioxide(SO2)	GASEOUS-SO2	ug/m3	BDL
36	BS-5	Sulphur Dioxide(SO2)	GASEOUS-SO2	ug/m3	BDL

Remarks (if any) :

Statement : 1. परिणाम केवल परीक्षण किए गए नमूनों से संबंधित हैं। The results relate only to the samples tested.

2. पूरी रिपोर्ट को छोड़कर दोबारा प्रस्तुत नहीं किया जाएगा। सीपीसीबी की लिखित मंजूरी के बिना। The report shall not be reproduced except in full, without the written approval of the CPCB.

Analyst	Supervisor	Reviewed by (Lab Incharge)
	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
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