



KGS ENVIRO LABORATORY PVT LTD

NABL Accredited Testing Laboratory (ISO/IEC 17025:2017)



Certificate No.: TC - 8599

TEST REPORT

Test Report No:KGS/0221/TR/A-44		Report Date:22.02.2021	
Client Name & Address		M/s.MAK Control and Systems Pvt Ltd.	
Discipline	Chemical	General Sampling Procedure	IS 5182 Part 5 & Part 14
Group	Atmospheric Pollution	Sample Reference Id	KGS/0221/A-44
Sample Matrix	AAQ	Sample Collected By	Chemist
Sample Description	Ambient Air Quality	Sample Collected On	17.02.2021
Sample Mark	AAQ	Sample Received On	18.02.2021
Sample Received Condition	Good/PVC Container	Test Commenced On	18.02.2021
Sampling Time	From : 9.10Hrs To 17.10Hrs	Test Completed On	22.02.2021
Location	Near Dumpyard Area		

S.No.	Parameters	Units	Test Methods	Result	NAAQ Standard Limits
1	Sulphur Dioxide (SO ₂)	µg/m ³	IS 5182:Part2-2001(RA:2017)	24.90	80
2	Nitrogen Dioxide(NO ₂)	µg/m ³	IS 5182:Part6-2006(RA:2017)	25.34	80
3	Respirable Particulate matter (10µm/PM10)	µg/m ³	IS 5182:Part23-2006(RA:2017)	66.34	100
4	Respirable Particulate matter (2.5µm/PM2.5)	µg/m ³	KGSEL/SOP/A-004	37.09	60
5	Ozone (O ₃)	µg/m ³	KGSEL/SOP/A-005	18.16	180
6	Carbon Monoxide (CO)	mg/m ³	KGSEL/SOP/A-006	BLQ(LOQ:1)	4
7	Ammonia (NH ₃)	µg/m ³	KGSEL/SOP/A-007	26.11	400

NAAQ-National Ambient Air Quality Standards. BLQ: Below Limits Of Quantification; LOQ: Limits Of Quantification.

.....End of Report.....

Prepared by



Authorized Signatory

Note: 1. Test Results shown in this report relate only to the items tested. 2. This test report shall not be reproduced anywhere except in full and same format without the approval of the laboratory. 3. Unless informed by the customer the test items will not be retained for more than 10 days from the date of issue of test report.