



KGS ENVIRO LABORATORY PVT LTD

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



TEST REPORT

Test Report No:KGS/0321/TR/S-107		Report Date:30.03.2021	
Client Name : M/s. MAK CONTROL AND SYSTEMS PVT LTD NO:7/41-B,Avinashi Road,Civil Aerodrome Post, Coimbatore -641014		Site Address : M/s.MAK GREEN INCINERATOR. Kodungaiyur Dump Yard, Kodungaiyur,Chennai.	
Discipline	Chemical	General Sampling Procedure	IS 11255 & 13270 Methods
Group	Atmospheric Pollution	Sample Reference Id	KGS/0321/S-107
Sample Matrix	Stack Emission	Sample Collected By	Chemist
Sample Description	Incinerator	Sample Collected On	26.03.2021
Sample Mark	Kodungaiyur Stack	Sample Received On	26.03.2021
Sample Received Condition	Good	Test Commenced On	26.03.2021
		Test Completed On	30.03.2021

S.No.	Parameters	Units	Test Methods	Result	CPCB Limits
1	Diameter	m	-	1.45	-
2	Stack Temperature	K	IS 11255 Part 3:2008 (RA:2018)	352	-
3	Stack Velocity	m/s	IS 11255 Part 3:2008 (RA:2018)	19.0	-
4	Stack Gas Flow Rate	Nm ³ /Hr	IS 11255 Part 3:2008 (RA:2018)	95679	-
5	Sulphur Dioxide (SO ₂)	mg/Nm ³	IS 11255 Part 2:1985 (RA:2014)	130.51	200
6	Nitrogen Dioxide(NO ₂)	mg/Nm ³	IS 11255 Part 7:2005 (RA:2017)	86.34	400
7	Particulate matter (PM)	mg/Nm ³	IS 11255 Part 1:1985 (RA:2014)	42.32	50
8	Oxygen (O ₂)	%	IS 13270:1992 (RA:2014)	12.3	-
9	Carbon dioxide (CO ₂)	%	IS 13270:1992 (RA:2014)	7.8	-
10	Carbon Monoxide (CO)	mg/Nm ³	IS 13270:1993 (RA:2014)	78	100

CPCB-Central Pollution Control Board . BLQ :Below Limit of Quantification ; LOQ :Limit Of Quantification

Prepared by

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



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.