



SNEHA TEST HOUSE

OHSAS 18001:2007 Certified Laboratory

TEST CERTIFICATE

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Certificate No
T-2007
T-2024

Report No:	18-19/1949	Customer Code No:	Nil
Issued To:	M/S. KLASSIC ENTERPRISES PVT.LTD SY.NO.11/1,11/2, NEAR MEENAKSHI TEMPLE,KALENA AGRAHARA, BANNERACHATTA,BANGALORE- 560076	Sample Receipt Date:	04.07.2018
		Start of Analysis Date:	04.07.2018
Nature of sample:	Ambient Air Quality	Completion Date:	10.07.2018
Condition of Sample:	Good	Report Date:	10.07.2018
Sample package:	Filter collected in Plastic Cover Absorbing Solution Collected in Plastic Bottle		
Date of Sampling:	02.07.2018 TO 03.07.2018	Sampled By:	STH/SOP/5.4.5.7/02

ANALYSIS REPORT OF AMBIENT AIR QUALITY

SL. NO	PARAMETERS	SAMPLING LOCATION		LIMITS PRESCRIBED BY NAAQS	TEST PROTOCOL
		Security Gate	Near Tower A		
1	Duration of Monitoring	24 hours	24 hours		
2	Atmospheric Temperature °C	Max: 34.0 Min: 22.0	Max: 34.0 Min: 22.0		
3	Particulate Matter 2.5 (µg/m³)	39.2	48.3	60 µg/m³	CPCB manual
4	Particulate Matter 10 (µg/m³)	60.8	67.3	100µg/m³	IS: 5182 (Part - 23)
5	Sulphur Dioxide (as SO ₂ µg/m³)	14.7	12.4	80 µg / m³	IS: 5182 (Part - 02)
6	Oxides of Nitrogen (as NO ₂ µg/m³)	15.7	18.9	80 µg / m³	IS: 5182 (Part - 06)
7	Carbon Monoxide (as CO mg/m³)	0.38	BDL	4.0 mg / m³	IS: 5182 (Part - 10)
8	Ammonia as NH ₃ in µg/m³	BDL	BDL	400 µg/m³	Indophenol blue
9	Ozone as (O ₃) µg/m³	BDL	HDL	100 µg/m³	Equipment manual
10	Lead as (Pb) µg/m³	0.21	BDL	1.0 µg/m³	IS:5182(P- 22)2006
11	Arsenic (As) ng/m³ *	BDL	BDL	6 ng/m³	CPCB manual
12	Nickel (Ni) ng/m³	BDL	BDL	20 ng/ m³	CPCB manual
13	Benzene as C ₆ H ₆ µg/m³ *	BDL	BDL	5 µg/ m³	IS:5182(P-11)
14	Benzo (a) pyrene (BaP) ng/m³ *	BDL	BDL	1 ng/ m³	IS:5182(P- 12)

IS: Indian Standard

INFERENCE	As per NAAQ standards, Report Status: - The measured values for above parameters are within the limits
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NOTE: - The parameter with * is not accredited NABL.

Spectro
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Authorised Signatory
CEO

- NOTE:
1. Test results refer only to the tested samples and applicable 2. The Sample will be preserved for a maximum of 10 days on request
 3. This Certificate shall not be reproduced in part or full and cannot be used as evidence in court of law without prior permission in writing.
 4. Total liability of our laboratory is limited to the invoice amount. 5. Sample(S)not drawn by us unless otherwise stated.

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Report No.:	18-19/1951	Customer Code No.:	Nil
Issued To:	M/S. KLASSIC ENTERPRISES PVT.LTD SY.NO.11/1 ,11/2, NEAR MEENAKSHI TEMPLE,KALENA AGRAHARA, BANNERAGHATTA,BANGALORE- 560076.	Sample Receipt Date:	04.07.2018
		Start of Analysis Date:	04.07.2018
Nature of sample:	Stack Monitoring	Completion Date:	10.07.2018
Condition of Sample:	Good	Report Date:	10.07.2018
Sample package:	Thimble Collected In Plastic Cover & Absorbing Solution Collected In Plastic Bottle		
Date of Sampling:	02.07.2018	Sampled By:	STH/SOP/5.4,5.7/03

ANALYSIS REPORT OF SOURCE EMISSION

SL. NO.	CHARACTERISTICS	SAMPLE - 1	SAMPLE - 2	LIMITS	PROTOCOL
1	Pollution sources	DG 125 KVA	DG 285 KVA		
2	Area of cross section of stack, m ²	0.0079	0.031		
3	Temperature °c	90	101		IS: 11255 (P-3)
4	Stack gas velocity, m/sec.	5.77	5.88		IS: 11255 (P-3)
5	Rate of Discharge of gas, Nm ³ / hr	164.0	656.2		IS: 11255 (P-3)
6	Particulate Matter, g / kW-hr	0.066	0.077	≤0.2 g/kW-hr	IS: 11255 (P-1)
7	Oxides of Sulphur as SO ₂ , mg/Nm ³	28.4	29.3	Not Specified	IS: 11255 (P-2)
8	Oxides of Nitrogen as NO _x , g/kW-hr	0.098	0.083	≤4.0 g/kW-hr	IS: 11255 (P-7)

IS: Indian Standard

NOTE: - As per CPCB standards limits for SO₂ & NO_x are not specified.

INFERENCE	As per CPCB standards, Report Status: - The measured values for above parameters are within the limits
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