



SMS LABS SERVICES PRIVATE LIMITED

TEST REPORT



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Report No : ENC21060049-04

Report Date: 18Jun 2021

Customer Name : M/s. Asian Paints Limited. (Penta Division)
Customer Address : B5-B10, SIPCOT Industrial Complex, Kudikadu, Cuddalore.-607005.
Sample Description : Stack Monitoring
Reference : Test Request Form Dated 12.06.2021
Sample Drawn By : Laboratory
Sample Location : DG 500 KVA (No: 3) ✓
Sample Procedure : SMSLA/EN/SOP/035 & 046
Diameter of Stack (m) : 0.25 m
Sampling Date : 11Jun 2021
Sample Received on : 13Jun 2021
Test Started on : 13Jun 2021
Test Completed on : 18Jun 2021
Ambient Temperature : 34°C

TEST RESULTS

S.NO	Parameter	Test Method	Unit	Results	Limit as per CPCB Specification
Chemical					
1	Carbon Monoxide as CO	SMSLA/EN/SOP/046	g/kw-hr	0.40	3.5 Max
2	Nitrogen Oxides as NOx	SMSLA/EN/SOP/046	g/kw-hr	0.53	--
3	Particulate Matter	IS 11255 (Part 1)	g/kw-hr	0.13	0.2 Max.
4	Sulphur Dioxide as SO2	IS 11255 (Part 2)	mg/Nm3	10	--
5	Carbon Dioxide as CO2	SMSLA/EN/SOP/046	%	3.9	--
6	Oxygen as O2	SMSLA/EN/SOP/046	%	16.3	--
7	Velocity	EPA 1-3	m/s	8.9	--
8	Volume of Gas Discharged	IS 11255 (Part 3)	Nm3/Hr	1015 ✓	--
9	Stack temperature	IS 11255 (Part 3)	°K	411	--

Conclusion: The above tested sample complies the CPCB standards for the above tested parameters.

/***** End of the Report *****/

M. Sarathkumar
Authorized Signatory - Chemical

Laboratory Address : 39/6, Thiruvallur High Road, Puduchatram Post, Thirumazhisai Via, Poonamallee Taluk, Chennai - 600124.
Certified By : ISO 9001 & OHSAS 18001.

- ★ The results relate only to the items tested.
- ★ Reports shall not be reproduced except in full without the approval of the Laboratory.
- ★ The Laboratory's responsibility under this report is limited to proven willful negligence and will in no case be more than the invoiced amount. The Laboratory accepts no liability with regard to the origin or source from which the sample(s) is/are said to be extracted.



SMS LABS SERVICES PRIVATE LIMITED

TEST REPORT



Report No : ENC21060049-05

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Report Date: 18Jun 2021

Customer Name : M/s. Asian Paints Limited. (Penta Division)
Customer Address : B5-B10, SIPCOT Industrial Complex, Kudikadu, Cuddalore.-607005.
Sample Description : Stack Monitoring
Reference : Test Request Form Dated 12.06.2021
Sample Drawn By : Laboratory
Sample Location : DG 600 KVA (No: 4) ✓
Sample Procedure : SMSLA/EN/SOP/035 & 046
Diameter of Stack (m) : 0.25 m
Sampling Date : 11Jun 2021
Sample Received on : 13Jun 2021
Test Started on : 13 Jun 2021
Test Completed on : 18Jun 2021
Ambient Temperature : 34°C

TEST RESULTS

S.NO	Parameter	Test Method	Unit	Results	Limit as per CPCB Specification
Chemical					
1	Carbon Monoxide as CO	SMSLA/EN/SOP/046	g/kw-hr	0.46	3.5 Max
2	Nitrogen Oxides as NOx	SMSLA/EN/SOP/046	g/kw-hr	0.38	--
3	Particulate Matter	IS 11255 (Part 1)	g/kw-hr	0.11	0.2 Max.
4	Sulphur Dioxide as SO2	IS 11255 (Part 2)	mg/Nm3	18	--
5	Carbon Dioxide as CO2	SMSLA/EN/SOP/046	%	5.2	--
6	Oxygen as O2	SMSLA/EN/SOP/046	%	14.7	--
7	Velocity	EPA 1-3	m/s	10.3 ✓	--
8	Volume of Gas Discharged	IS 11255 (Part 3)	Nm3/Hr	1028 ✓	--
9	Stack temperature	IS 11255 (Part 3)	°K	435	--

Conclusion: The above tested sample complies the CPCB standards for the above tested parameters.

/***** End of the Report *****/

M. Sarathkumar
Authorized Signatory - Chemical

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