



SMS LABS SERVICES PRIVATE LIMITED

TEST REPORT



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Report No : ENC21060049-03

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 : 16TPH Boiler
Sample Procedure : SMSLA/EN/SOP/035 & 046
Diameter of Stack (m) : 1.0 m
Sampling Date : 11Jun 2021
Sample Received on : 13Jun 2021
Test Started on : 13Jun 2021
Test Completed on : 18Jun 2021
Ambient Temperature : 31°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	mg/Nm ³	297	--
2	Nitrogen Oxides as NO _x	SMSLA/EN/SOP/046	mg/Nm ³	136	--
3	Particulate Matter	IS 11255 (Part 1)	mg/Nm ³	26.4	*
4	Sulphur Dioxide as SO ₂	IS 11255 (Part 2)	mg/Nm ³	53	--
5	Carbon Dioxide as CO ₂	SMSLA/EN/SOP/046	%	6.3	--
6	Oxygen as O ₂	SMSLA/EN/SOP/046	%	13.9	--
7	Velocity	EPA 1-3	m/s	11.6	--
8	Volume of Gas Discharged	IS 11255 (Part 3)	Nm ³ /Hr	21461	--
9	Stack temperature	IS 11255 (Part 3)	°K	427	--

*Note: Less than 2 (Ton/Hour) :1200 mg/Nm³
2 to Less than 10 (Ton/Hour) :800 mg/Nm³
10 to Less than 15 (Ton/Hour) :600 mg/Nm³
15 and Above (Ton/Hour) :150 mg/Nm³

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.

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