

ISSUED TO **M/s. RUMA Quartz Composite (P) Limited** **TEST REPORT**
34-35, Peelamedu Industrial Estate, VK Road,
Peelamedu Coimbatore - 641 004.



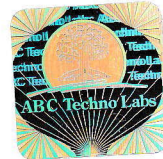
Report Number	:	ABCTL/2405/0135/001		
Sample drawn by	:	ABC Techno Labs India Private Limited		
Sample description	:	Source Emission Monitoring		
Date of sampling	:	15-05-2024	Date of Completed	: 23-05-2024
Date of Receipt	:	17-05-2024	Report date	: 27-05-2024
Date of Analysis	:	17-05-2024	Page No	: 1 of 1

ULR : TC577024000004894F

Sl.No.	Stack Details	SM 200UE HMS - Machine		
		COMPOSITE MIX	LDPE 30	PP 10
1	Stack Height from ground level in meters	7.3		
2	Stack Diameter in meters	0.093		
3	Cross Sectional Area, m ²	0.0068		
4	Velocity of Flue Gas in m/sec	5.3		
5	Gas Discharge in Nm ³ /hr	117		
6	Stack gas temperature in (K)	326		
7	Ambient gas temperature in (K)	303		
Sampling Method		IS 11255 Part 3 (Reaff.2018)		

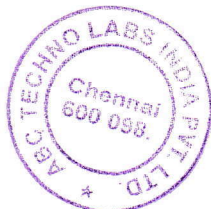
S. No.	Stack Attached to	Pollutant Concentration -Results					Oxygen (%)
		Particulate Matter (mg/Nm ³)	Sulphur Dioxide (mg/Nm ³)	Oxides of Nitrogen (mg/Nm ³)	Carbon monoxide (mg/Nm ³)	Carbon dioxide (%)	
1	SM 400E HMS - Machine	14.5	3	16	11	3.1	16.2
CPCB Standard		150	--	--	--	--	--
Test Method		IS 11255 Part 1 (RA.2014)		BS EN 50379-1-2012.			

.....End of Report...



S. Dharani

Quality Manager



A. Robson Chinnadurai

Technical Manager
Authorised Signatory

Terms and conditions :

- The test results relate only to the items tested. • The test report shall not be reproduced in full or part without the written approval of ABCTL. • The test items will not be retained for more than 15 days from the date of issue of test report for Non-Perishable samples and in the case of Perishable samples test items will be retained for 7 days after date of issue of report or as per customer requirement.
- 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 test report is issued for the purpose of identifying the characteristic and not intended to use for any publicity / litigation purpose.

TEST REPORT

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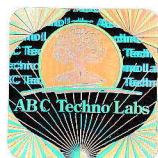
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Sl.No.	Stack Details	SM 200UE HMS - Machine		
		COMPOSITE MIX	LDPE	PP
		30	10	60
1	Stack Height from ground level in meters	7.3		
2	Stack Diameter in meters	0.093		
3	Cross Sectional Area, m ²	0.0068		
4	Velocity of Flue Gas in m/sec	5.3		
5	Gas Discharge in Nm ³ /hr	117		
6	Stack gas temperature in (K)	326		
7	Ambient gas temperature in (K)	303		
Sampling Method		EPA 25A		

S. No.	Stack Attached to	Test Method	SM 400E HMS - Machine
	Pollutant		Pollutant Concentration -Results, mg/Nm ³
1	Acetaldehyde	EPA 25A	BDL (DL:0.01)
2	Acetone		BDL (DL:0.01)
3	Acrolein		BDL (DL:0.01)
4	Butadiene		13
5	Formaldehyde		7
6	Styrene		15
7	Total VOC		93
8	Hydrogen Chloride	US EPA Method 8	BDL (DL:0.01)
9	Hydrogen Cyanide	US EPA CTM 33	BDL (DL:0.01)

.....End of Report...

S. Dharani
Quality Manager



A. Robson Chinnadurai
Technical Manager

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