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ENVIRO LAB

(Pollution Control Consultants)

An ISO 9001 : 2015, 14001 : 2015, & OHSAS 18001-2007 Certified Laboratory
Recognized from Ministry of Environment, Forest & Climate Change (MoEFCC) Govt. of India
Under the Environment Protection Act 1986

Test Report		Issue Date: 02/07/2019	
(Stack Emission Analysis)			
Certificate No.	: EL/BWD/RPTW/1099-19		
Issued To	: M/s Globus Spirits Ltd Vill-Shyampur, Tehsil-Behror Distt. Alwar (Raj)		
Sample ID	: SE/25/06/19/02		
Sample Description	: Stack Emission		
Sample Location	: Multi Cyclone		
Sampling Date	: 25/06/2019		
Receiving Date	: 25/06/2019		
Type of Stack	: MS		
Source of Emission	: Husk Fired Boiler Stack		
Time of Sampling	: 03:20 p.m.		
Time of Duration	: 37 minute		
Ambient Temperature ($^{\circ}\text{C}$)	: 39°C		
Stack Temperature ($^{\circ}\text{C}$)	: 118°C		
Capacity	: 14 TPH		
Velocity (m/sec)	: 7.10 m/sec		
Average Flow Rate (LPM)	: 27 lpm		
Height of Stack from Ground Level	: 37.81 meter		
Diameter of Stack	: 1.6 meter		
Fuel Used	: Rice Husk		
Instrument Used	: Stack Monitoring Kit		
Sampling Done By	: Lab Representative (Mr. Koushlendra & Intesh Verma)		
Latitude	: N $27^{\circ}50'57''$		
Longitude	: E $76^{\circ}16'22''$		
Test Protocol	: As Per Indian Standard 11255		
Sampling Plan & Procedure	: No. 5.7P-01		
Details of Environmental Condition During Sampling	Temperature 39°C	RH - 22%	Weather - Clear

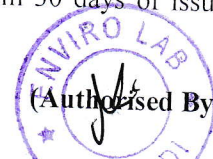
RESULTS					
S. No.	PARAMETER	UNIT	RESULT	STANDARD LIMIT	TEST METHOD
1.	Particulate Matter (as PM)	mg/Nm^3	64.7	150	IS: 11255 Part-1
2.	SO_2 at 6% dry O_2	mg/Nm^3	10.8	600	IS: 11255 Part-2
3.	NO_x at 6% dry O_2	mg/Nm^3	21.3	300	IS: 11255 Part-7

NOTE

BDL=Below Detection Limit

- Note:
1. The result listed refer only to the tested samples and applicable parameters.
 2. Sample will be destroyed one month from the date of issue of test certificate.
 3. Any complaints about this report should be communicated within 7 days of issue of this report.
 4. The report is not to be reproduced-wholly or in part and can Not be used as an evidence in the Court of law and should Not be used in any advertising media without our special permission in writing.
 5. Any Backup either related to re-issue or changing of report should be given within 30 days of issue of this report.

(Analysed By)



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Test Report		Issue Date: 02/07/2019	
(Stack Emission Analysis)			
Certificate No.	:	EL/BWD/RPTW/1098-19	
Issued To	:	M/s Globus Spirits Ltd Vill-Shyampur, Tehsil-Behror Distt. Alwar (Raj)	
Sample ID	:	SE/25/06/19/01	
Sample Description	:	Stack Emission	
Sample Location	:	Boiler Area	
Sampling Date	:	25/06/2019	
Receiving Date	:	25/06/2019	
Type of Stack	:	Concrete	
Source of Emission	:	Husk Fried Boiler Stack	
Time of Sampling	:	02:30 p.m.	
Time of Duration	:	40 minute	
Ambient Temperature (⁰ C)	:	39 ⁰ C	
Stack Temperature (⁰ C)	:	121 ⁰ C	
Capacity	:	25 TPH	
Velocity (m/sec)	:	7.14 m/sec	
Average Flow Rate (LPM)	:	25 lpm	
Height of Stack from Ground Level	:	45 meter	
Diameter of Stack	:	02 meter	
Fuel Used	:	Rice Husk	
Instrument Used	:	Stack Monitoring Kit	
Sampling Done By	:	Lab Representative (Mr. Koushlendra & Intesh Verma)	
Latitude	:	N 27°50'55"	
Longitude	:	E 76°16'20"	
Test Protocol	:	As Per Indian Standard 11255	
Sampling Plan & Procedure	:	No. 5.7P-01	
Details of Environmental Condition During Sampling	:	Temperature 39 ⁰ C	RH 22% Weather -Clear
RESULTS			
S. No.	PARAMETER	UNIT	RESULT STANDARD LIMIT TEST METHOD
1.	Particulate Matter (PM)	mg/Nm ³	15.1 20 IS: 11255 Part-1
2.	Sulphur Dioxide (as SO ₂)	mg/Nm ³	8.1 Not Specified IS: 11255 Part-2
3.	Oxides of Nitrogen (as NO _x)	mg/Nm ³	18.4 Not Specified IS: 11255 Part-7

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