

Environ Tech Laboratories

NABL Accredited (ISO/IEC 17025:2017)/ MoEF & CC Recognized
PPCB Approved/ OHSAS 45001:2018

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Dispatch No: ETL/DSP/2019/191632

Page 1 of 1
Date: 20/12/2019

TEST REPORT

To
M/s Kuantum Papers Ltd.,
Saila Khurd, Distt Hoshiarpur Punjab

Report No.	ETL/44/2019-20/G/192005K	Report Date	20.12.2019
Your Ref. No/Intimation No.	Nil	Type of sample	Stack Emission (Boiler)
Sample Code given by Customer	Nil	Date of sampling	13.12.2019
		Date of Sample Receipt	16.12.2019
Sampling Location	Within Premises	Sample I.D.	ETL/32/2019-20/G/2005K
Sample Collected By	Lab Person	Date of test	16.12.2019 – 20.12.2019
Sampling procedure	As per SOP		

TECHNICAL DATA

1	Instrument Used for Sampling	Stack Monitoring Instrument (VSSI)
2	Source of Emission	Stack of Boiler - (60 TPH)
3	Fuel used in source	Husk
4	Type of stack	Round of RCC
5	Velocity of fuel gases	10.44 m/s
6	Sampling Duration	47 min.
7	Ambient air temperature	16 °C
8	Stack temperature	138 °C
9	Stack height from ground level	50 mtr (GL)
10	Diameter of stack	3.43 mtr

S. NO	PARAMETERS	RESULT	Limits (mg/Nm ³) CPCB-2010	TEST METHOD
1.	PM (12% CO ₂ Normalization),mg/Nm ³	35.4	150	IS:11255(Pt -1):1985 reaffirmed 2003
2.	Carbon Dioxide as CO ₂	6.6%	LAB SOP By Electrochemical Method
3.	Sulphur Dioxide (SO ₂), mg/Nm ³	9.2	...	IS:11255(Pt -2):1985 reaffirmed 2003
4.	Oxides of Nitrogen(NO _x), mg/Nm ³	82	...	IS:11255(Pt -7):2005
5.	Oxygen As O ₂	10.8%	LAB SOP By Electrochemical Method

Note:

1. The test report refers only to tested sample and applicable parameters.
2. This report can neither be used as evidence in the court of law nor can it be used in part or full in any media without prior permission.
3. The sample will be destroyed after Thirty days from the date of issue of test report unless otherwise specified.

(Checked By)



** End of Report**

Rameshwar Kumar
(Authorized Signatory)

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NOT VALID FOR LEGAL PURPOSES