


TEST CERTIFICATE

Our Ref. No.	PL/SA/20191130049		Issue Date	December 3, 2019	
Customer Name & Address	Arihant Creation. 4, Shilpam Complex, Gayatri Mandir Road, Amli, Silvassa. 396 230.				
Customer Ref. No & Date	NM				
Part A: SAMPLE PARTICULARS					
Sample Name	Stack Emission Monitoring				
Sample Collection Date	30/11/2019	Sample Receipt Date	30/11/2019		
Analysis Start Date	30/11/2019	Analysis Completion Date	02/12/2019		
Part B: SAMPLING DETAILS					
Sample Collection	Collected by us				
Sampling Location	Incinerator- DIS-50				
Sampling Procedure	IS:11255 (Part 3)-2008				
Sampling Instrument	PL/AMS/001-VSS 01				
Stack Height (m)	2	Stack Diameter (m)	0.1016		
Flue Gas Temperature (°C)	108	Exit Gas Velocity (m/sec)	1.2		
Fuel used	Electricity	Gas Discharge (m³/Hr.)	438.91		
Any Other Information	Sampling done during Sanitary Napkin Burning				
Part C: TEST RESULTS					
Sr. No.	Test Parameters	Unit	Results	Test Method	Specification/ Limits
1.	Particulate Matter (PM)	mg/Nm³	348	IS:11255 (Part 1):1985 (RA2014)	NS
2.	Sulphur Dioxide (SO₂)	mg/Nm³	6	IS:11255 (Part 2):1985 (RA2014)	NS
3.	Oxides of Nitrogen (NOx)	mg/Nm³	5	IS:11255 (Part 7):2005 (RA2012)	NS
*4.	Hydrochloric Acid	mg/Nm³	BDL	IS:11255 (Part 5) : 1990	NS
*5.	Carbon Monoxide	mg/Nm³	10	Electro Chemical Sensor	NS
*6.	Hydrogen Fluoride	mg/Nm³	BDL	USEPA 1997 Method 26A	NS
*7.	Cadmium	mg/Nm³	BDL	LATS / 80 / 2013-2014	NS
*8.	Lead	mg/Nm³	BDL	LATS / 80 / 2013-2014	NS
*9.	Chromium	mg/Nm³	BDL	LATS / 80 / 2013-2014	NS
*10.	Cobalt	mg/Nm³	BDL	LATS / 80 / 2013-2014	NS
*11.	Copper	mg/Nm³	BDL	LATS / 80 / 2013-2014	NS
*12.	Manganese	mg/Nm³	BDL	LATS / 80 / 2013-2014	NS
*13.	Nickel	mg/Nm³	BDL	LATS / 80 / 2013-2014	NS
*14.	Total Organic Carbon (in Ash)	%	0.5	In-house	NS
Part D: REMARKS: --					
Part E: ABBREVIATIONS: NM-Not Mentioned, BDL-Below Detection Limit. -- Parameters are not covered under NABL Scope					

Note: This report is subjected to the terms and conditions mentioned overleaf


Verified by


(Prashant Bhidkar)
Authorised Signatory

***** End of Report *****

QF No. PL/QF/7.8/03

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Recognitions

NABL (ISO/IEC 17025:2017) Accredited Testing Lab and ISO 45001:2018 Certified Lab
Recognized Env. Lab. under EPA-1986 by Ministry of Environment & Forest
Recognized Env. Auditors with Gujarat Pollution Control Board
QCI-NABET Accredited EIA Consultant Organization

Registered & Head Office :

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