



SHRIRAM INSTITUTE FOR INDUSTRIAL RESEARCH

(A unit of Shriram Scientific and Industrial Research Foundation)

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TEST CERTIFICATE

NO : C2/0000030762

Issued To :
Client Code : (BANG01N1473)
NARAYAN INDUSTRIES
97,, INDUSTRIAL SUBURB, 02ND STAGE
YESHWANTHPUR
BANGALORE
KARNATAKA-560022

Date : 11-Nov-20
Job No : 2010-2-B421-382
Booking No : RG2021/2/177
Booking Date : 22-Oct-20
Customer Ref No. : E MAIL
Customer Ref Dt. : 15-Oct-20

Job Order No.: 2010-2-B421-382

Sample Description: One sample of Neo-X Incinerator Stack monitored by our representative on 29/10/2020 in the premises of M/s Narayana Industries , No.97,Industrial Suburb,2nd Stage , Yeshwanthpur , Bangalore - 560022 was received.

RESULTS

S.No	Tests	Result	Customer Requirement*	Protocol
1	Flue Gas Temperature, deg C	230	Not Specified	IS 11255(Part 3):2013
2	Exit Gas Velocity,m/s	5.1	Not Specified	IS 11255(Part 3):2013
3	Rate of Discharge Quantity of Gas, Nm ³ /hr	625	Not Specified	IS 11255(Part 3):2013
4	Particulate Matter , mg/Nm ³	25	50	IS 11255(Part 1):2019
5	Hydrogen Chloride, mg/Nm ³	<1	50	USEPA Method 26:2000
6	Sulphur Dioxide, mg/Nm ³	<2	200	By Flue Gas Analyzer
7	Carbon Monoxide, mg/Nm ³	19	100	By Flue Gas Analyzer
8	Hydrogen Fluoride, mg/Nm ³	<1	4	ISO 15713:2006
9	NOx (NO&NO ₂ expressed as NO ₂), mg/Nm ³	<1	400	By Flue Gas Analyzer
10	Total Dioxins and Furans, ng-TEQ/Nm ³	<0.1	0.1	By GCMS
11	Cadmium+Thorium+Their Compounds , mg/Nm ³	<0.05	0.05	By AAS
12	Hg and its Compounds, mg/Nm ³	<0.05	0.05	By AAS
13	Sb+As+Pb+Cr+Co+Cu+Mn+ Ni+V+Their Compounds, mg/Nm ³	<0.5	0.5	By AAS

Note: * As per Environmental Protection Act 1996

GC-01(Rev-05)

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AUTHORISED SIGNATORY
EMPLOYEE CODE:(702)

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SRI(B)-C1 (Rev. 03)

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