



Revision No.00

TEST REPORT

Format No. SBPL/QSF/11-01/00

NAME & ADDRESS OF CUSTOMER

Issued to. – M/s Ferrosang Enviro Solutions

Khasra no. 925/1612 Rasoolpur salon Raebareli ,

ULR No. TC149122600000003F

Job Order No. SBPL/SE/1002769

Report Issue Date. 06/01/2026

Type of Sample	:	Stack Emission	Type of Stack	:	Circular
Date of Sampling	:	03/01/2026	Air Pollution Control Device	:	Venturi scrubber
Date of receipt	:	04/01/2026	Stack Height from ground level (meter)	:	32
Test Start Date	:	04/01/2026	Stack Dia (METER)	:	0.4
Test End Date	:	06/01/2026	Stack Temperature 0C	:	65
Sampling Condition	:	Isokinetic	Ambient Temperature 0C	:	20.4
Sampling Done by	:	Lab Representative	Material of Stack	:	MS
Stack Attached to	:	Incinerator	Velocity of Flue Gases m/sec	:	8.52
Type of Fuel Used	:	HSD	Fuel Consumption	:	35 ltr/hrs

Test Result of Dioxin & Furans

S. No.	Congeners	UoM	TEQ
1	1234678-HpCDD		0.006
2	1234678-HpCDF		0.008
3	1234789 HpCDF		0.011
4	123478-HxCDD		0.012
5	123478-HACDF		0.010
6	123678-HxCDD		0.027
7	123678-HxCDF		0.006
8	123789-HxCDD		0.000
9	123789-HxCDF		0.021
10	12378-PeCDD		0.008
11	12378-PeCDF		0.034
12	234678-HxCDF		0.016
13	23478-PeCDF		0.036
14	2378-TCDD		0.015
15	23478-TCDF		0.029
16	OCDD		0.011
17	OCDF		0.000
Total ng TEQ			0.250
Vstd (Nm ³)			4.997
ng TEQ/Nm ³			0.050
% of O ₂ in Flue Gas			10.1
Total Furans & Dioxins (ng TEQ/Nm ³ at 11% O ₂ Correction)			0.050
Limits as per As per Schedule II of the Bio-medical Waste Management Rules, 2016. ng TEQ/Nm ³ at 11 % O ₂ Correction			<0.1

Method of Testing: As per USEPA 1613

Checked By

END OF REPORT

Note:-

NOTE:

1. The results given above are related to the tested sample, as received & mentioned parameters. The customer asked for the above tests only.
2. The Result Tested as per Requirement of Customer.
3. This Report cannot be used as evidence in the court of law and cannot be used in part or full in any media without prior permission.
4. Sample will be disposed after 15 days from date of Issue of Test Report.

