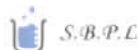




# SILKON BIOTECH PRIVATE LIMITED

Environmental Testing (NABL Accredited Lab) & Biomedical Waste Treatment



CIN NO : U74999UP2017PTC091011 | GSTIN : 09AAYCS2616MIZJ  
HO : Silkon House, Lane No 3, Maa Laxmi Nagar, Kanchanpur, BLW, Varanasi - 221005  
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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 OC	: 65
Sampling Condition	: Isokinetic	Ambient Temperature OC	: 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	Ng/Nm3, TEQ	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 (Nm³)			4.997
ng TEQ/Nm³			0.050
% of O2 in Flue Gas			10.1
Total Furans & Dioxins (ng TEQ/Nm3 at 11% O2 Correction)			0.050
Limits as per As per Schedule II of the Bio-medical Waste Management Rules, 2016. ng TEQ/Nm3 at 11 % O2 Correction			<0.1

Method of Testing: As per USEPA 1613

Checked By



\*\*\*END OF REPORT\*\*\*

- Note:-**
- The results given above are related to the tested sample, as received & mentioned parameters. The customer asked for the above tests only.
  - The Result Tested as per Requirement of Customer.
  - 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.
  - Sample will be disposed after 15 days from date of Issue of Test Report.



### Our Units

- Lab : Silkon House, Lane No 3, Maa Laxmi Nagar, Kanchanpur, BLW, Varanasi - 221005
- Plant : Vill Bhadon, Martinganj, Azamgarh - 223224