

Vimta Labs Limited

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ISSUED TO:

**M/S. MEDICARE ENVIRONMENT MANAGEMENT
PVT LTD,
PLOT NO: 39, KIDAB INDUSTRIAL AREA,
DABASPET, NELAMANGALA TALUK,
BANGALORE- 562111, KARNATAKA.**

Report Number : VLL/VLS/25/13492/01
Issued Date : 2025-10-07
P.O. Number : 0400130111
P.O. Date : 19-09-2025

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Sample Particulars : Bio Medical Waste Incinerator stack

Sampling Date : 2025-09-23 Sample Registration Date : 2025-09-24
Analysis Starting Date : 2025-09-25 Analysis Completion Date : 2025-10-06
Test Required : PCDD& PCDF

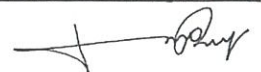
***Sample not drawn by Vimta Labs Limited and Tested as received basis from Re-Sustainability Limited,
Karnataka Waste Management Project.**

TEST REPORT

Sr.no.	Parameters	UoM	Results
Below Details provided by Re-Sustainability Limited.			
1	Diameter of Stack	m	0.4
2	Temperature	°C	68
3	Average Velocity	m/sec	9.38
4	Volumetric flow rate	Nm ³ /Hr	2406
5	Oxygen as O ₂	%	12.20
6	Total Volume drawn	Nm ³	4.40

Congeners of Dioxin & Furans		Concentration		
		Concentration (ng)	TEF	TEQ (ng)
1	2378-TCDD	0.0079	1	0.0079
2	12378-PeCDD	0.4705	0.5	0.2353
3	123478-HxCDD	0.00606	0.1	0.0006
4	123678-HxCDD	0.07331	0.1	0.0073
5	123789-HxCDD	0.09719	0.1	0.0097
6	1234678-HpCDD	0.005255	0.01	0.0001
7	OCDD	0.0001789	0.001	0.0000
8	2378-TCDF	0.00057	0.1	0.0001
9	12378-PeCDF	0.001338	0.05	0.0001
10	23478-PeCDF	0.06627	0.5	0.0331
11	123478-HxCDF	0.03125	0.1	0.0031
12	123678-HxCDF	0.03125	0.1	0.0031
13	123789-HxCDF	0.03125	0.1	0.0031
14	234678-HxCDF	0.03125	0.1	0.0031
15	1234678-HpCDF	0.003125	0.01	0.0000
16	1234789-HpCDF	0.003125	0.01	0.0000
17	OCDF	0.0001804	0.001	0.0000
Total ng TEQ				0.3067
Vstd (Nm ³)				4.40
Total ng TEQ/Nm ³				0.06970
Total Furans & Dioxins (ng TEQ/Nm ³ at 11 % O ₂ Correction)				0.0793
*ELV: Emission Limit Value as per As per MoE,F&CC Gazzatte Notification GSR 343(E)				< 0.1

Name and Designation of the Authorized Signatory



**Dr. SubbaReddy Mallampati
Manager- Environnent**