

Inciner8 Emissions Data

Measured parameters: temperature, gas flow, CO₂, O₂, NO_x, pressure, flow speed, dust (particulates)
Measured parameters compared to Directive 2000/76/EC of the European Parliament and of the Council of 4 December 2000 on the incineration of waste.

MEDICAL WASTE

Parameter	Limits (half hour average)	Measured
Total dust	30 mg/m ³	12 mg/m ³
Sulphur dioxide (SO ₂)	200 mg/m ³	2,4 mg/m ³
Nitrogen monoxide (NO) and nitrogen dioxide (NO ₂), expressed as nitrogen dioxide	400 mg/m ³	60 mg/m ³
Carbon monoxide (CO)	100 mg/m ³	98,3 mg/m ³


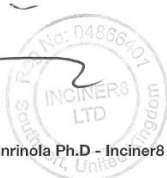
ANIMAL WASTE*

Parameter	Limits (half hour average)	Measured
Total dust	30 mg/m ³	17,0 mg/m ³
Sulphur dioxide (SO ₂)	200 mg/m ³	116,3 mg/m ³
Nitrogen monoxide (NO) and nitrogen dioxide (NO ₂), expressed as nitrogen dioxide	400 mg/m ³	361,9 mg/m ³
Carbon monoxide (CO)	100 mg/m ³	98,7 mg/m ³

* Incineration and co-incineration plants treating only animal waste are excluded from the scope of this Directive

GENERAL WASTE

Parameter	Limits (half hour average)	Measured
Total dust	30 mg/m ³	17,8 mg/m ³
Sulphur dioxide (SO ₂)	200 mg/m ³	7,5 mg/m ³
Nitrogen monoxide (NO) and nitrogen dioxide (NO ₂), expressed as nitrogen dioxide	400 mg/m ³	88,3 mg/m ³
Carbon monoxide (CO)	100 mg/m ³	84.00 mg/m ³

Signed: 

Dr Femi Akinrinola Ph.D - Inciner8 Limited Technical Manager