

## Animal Incineration Emission Levels

### Waste Spectrum Environmental Incinerators

Summary of results from various official tests

All figures adjusted to 11% O <sub>2</sub>	Units	Typical Good Example	Normally Expected Figures <sup>*1</sup>	Guarantee levels <sup>*2</sup>
HF	mg/Nm <sup>3</sup>	0,2	0,5	2,0
Particulate	mg/Nm <sup>3</sup>	3	35	100
HCl	mg/Nm <sup>3</sup>	4	30	100
CO	mg/Nm <sup>3</sup>	1	104	500
NOx	mg/Nm <sup>3</sup>	123	239	650
SO <sub>2</sub>	mg/Nm <sup>3</sup>	37	149	600
TOC	mg/Nm <sup>3</sup>	2	32	150

### EU Animal Incineration Legislation

Animal By-Products Regulations (ABPR) (EC) No 142/2011.

#### Required Levels

n/a	<b>Pass</b>
n/a	<b>Pass</b>
n/a	<b>Pass</b>
n/a	<b>Pass</b>
n/a	<b>Pass</b>
n/a	<b>Pass</b>

#### Notes

1 - This is the average of all relevant test data performed on a variety of waste and Waste Spectrum incinerators

2 - These figures are based on a 98% confidence factor of all test data

3 - Emission Flowrate

Machine	Flow rate Nm <sup>3</sup> /hr
V75	151
V150	170
V200	298
V300	298
V400	298
V450	524
V500	298
V750	321
V1000	321
V1600	306
V1750	472
V2000	558

