

# Report emission and combustion provisions

Please scan onto  
EP/—9.

Crematorium: Ipswich Crematorium

Cremator number: 1

Report for period: From 01/01/2011 until 31/01/2011

Total number of cremations reported: 70

Number of cremations with results not completely reported: 0



	PG5/2 Criteria	Average value for period	Minimum value	Maximum value
Secondary Chamber Start Temperature °C	850	871	828	1037
Secondary Chamber End Temperature °C	850	844	830	967
Oxygen % measured wet or dry	Average 6% Minimum 3%	21	20	N/A
Carbon Monoxide	100	0	-2	15
Particulate Matter	80	1	0	100
The units for carbon monoxide and for particulate matter should be mg/m3 or g per first hour of cremation				
Carbon monoxide and particulate matter values are corrected to 273K, 101.3kPa, 11 % oxygen, dry gas (correction for dry gas can be by fixed correction factor based on commissioning measurements)				
Values are reportable from 2 minutes after coffin loading to the start of calcined remains removal				

	PG5/2 Criteria	Carbon monoxide	Particulate matter	PG5/2 criteria
Percentage of cremations over emission Limit:	<5%	0	0	<5%
Number of cremations over Twice the Limit:	nil	0	0	nil

# Report emission and combustion provisions

Crematorium: Ipswich Crematorium

Cremator number: 2

Report for period: From 01/01/2011 until 31/01/2011

Total number of cremations reported: 31

Number of cremations with results not completely reported: 0

	PG5/2 Criteria	Average value for period	Minimum value	Maximum value
Secondary Chamber Start Temperature °C	850	920	827	1121
Secondary Chamber End Temperature °C	850	892	841	1003
Oxygen % measured wet or dry	Average 6% Minimum 3%	16	10	N/A
Carbon Monoxide	100	20	-1	797
Particulate Matter	80	4	0	88
The units for carbon monoxide and for particulate matter should be mg/m <sup>3</sup> or g per first hour of cremation				
Carbon monoxide and particulate matter values are corrected to 273K, 101.3kPa, 11 % oxygen, dry gas (correction for dry gas can be by fixed correction factor based on commissioning measurements)				
Values are reportable from 2 minutes after coffin loading to the start of calcined remains removal				

	PG5/2 Criteria	Carbon monoxide	Particulate matter	PG5/2 criteria
Percentage of cremations over emission Limit:	<5%	0	0	<5%
Number of cremations over Twice the Limit:	nil	0	0	nil

# Report emission and combustion provisions

Crematorium: Ipswich Crematorium

Cremator number: 3

Report for period: From 01/01/2011 until 31/01/2011

Total number of cremations reported: 35

Number of cremations with results not completely reported: 0

	PG5/2 Criteria	Average value for period	Minimum value	Maximum value
Secondary Chamber Start Temperature °C	850	913	860	1082
Secondary Chamber End Temperature °C	850	885	834	991
Oxygen % measured wet or dry	Average 6% Minimum 3%	17	-6	N/A
Carbon Monoxide	100	-2	-188	787
Particulate Matter	80	5	0	28
The units for carbon monoxide and for particulate matter should be mg/m3 or g per first hour of cremation				
Carbon monoxide and particulate matter values are corrected to 273K, 101.3kPa, 11 % oxygen, dry gas (correction for dry gas can be by fixed correction factor based on commissioning measurements)				
Values are reportable from 2 minutes after coffin loading to the start of calcined remains removal				

	PG5/2 Criteria	Carbon monoxide	Particulate matter	PG5/2 criteria
Percentage of cremations over emission Limit:	<5%	0	0	<5%
Number of cremations over Twice the Limit:	nil	0	0	nil