SUPPLEMENTARY MATERIALS

Article

Analyses of the environmental sustainability of different infectious hospital solid waste management systems

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Table S1. Emissions from incinerators without abatement systems (adapted from Nielsen et al., 2019 [21])

Pollutant	**Value**	**Unit**
NO_x	1.8	kg/Mg waste
CO	1.5	kg/Mg waste
CO_2	9.0	kg/Mg waste
NMVOC	0.7	kg/Mg waste
SO2	1.1	kg/Mg waste
TSP	2.3	kg/Mg waste
Pb	36	g/Mg waste
Cd	3	g/Mg waste
Hg	54	g/Mg waste
As	0.1	g/Mg waste
Cr	0.4	g/Mg waste
Cu	6	g/Mg waste
Ni	0.3	g/Mg waste
PCB	0.02	g/Mg waste
PCDD/F	40	mg I-TEQ/Mg waste
Total 4 PAHs	0.04	mg/Mg waste
HCB	0.1	g/Mg waste

Reference:

[21] O.-K. Nielsen, K. Hjelgaard, J. Sully, M. Woodfield, Clinical waste incineration, in: EMEP/EEA Air Pollut. Emiss. Invent. Guideb., 2019: pp. 1–23.