

## RM22-0076 Appendix A - Stack limits, testing method and frequency.

Parameter	Units	Maximum Emission Limits	Test Method	Stack Test Requirements
Particulate (PM <sub>10</sub> )	mg/m <sup>3</sup>	50	USEPA Method 5	3 x 60 minutes
HCl	mg/m <sup>3</sup>	10	USEPA Method 26a	3 x 60 minutes
HF	mg/m <sup>3</sup>	4	USEPA Method 18	3 x 60 minutes
VOC (as total organic carbon)	mg/m <sup>3</sup>	20	USEPA Method 6	3 x 60 minutes
Sulphur Dioxide (SO <sub>2</sub> )	mg/m <sup>3</sup>	50	USEPA Method 7c	3 x 60 minutes
Nitrogen Oxides (as NO <sub>2</sub> )	mg/m <sup>3</sup>	200	USEPA Method	3 x 60 minutes
CO	mg/m <sup>3</sup>	50	USEPA Method 29	3 x 120 minutes
Sb	mg/m <sup>3</sup>	0.055		
As	mg/m <sup>3</sup>	0.005		
Pb	mg/m <sup>3</sup>	0.295		
Cr	mg/m <sup>3</sup>	0.01		
Co	mg/m <sup>3</sup>	0.005		
Cu	mg/m <sup>3</sup>	0.065		
Mn	mg/m <sup>3</sup>	0.055		
Ni	mg/m <sup>3</sup>	0.005		
V	mg/m <sup>3</sup>	0.005		
Hg	mg/m <sup>3</sup>	0.05		
Cd	mg/m <sup>3</sup>	0.00875		
Tl	mg/m <sup>3</sup>	0.00125		
Aldehydes	mg/m <sup>3</sup>	150	USEPA Methods 0011	3 x 60 minutes
Poly aromatic hydrocarbons (PAH)	mg/m <sup>3</sup>	400	USEPA Method 23	3 x 120 minutes
Dioxins and Furans (as I-TEQ)	ng/m <sup>3</sup>	0.1	USEPA Method 23	3 x 360 minutes

Note: All emission concentrations will be express at Standard Temperature and Pressure (STP) (0 °C, 1 atmosphere), 11% Oxygen and dry gas basis.