

Releases into the Air from the Primary & Secondary Incinerators (Release Point references A1 & A2)

Reporting of Calibration Testing for period from January – June 2021

	Primary Incinerator (Release Point reference A1)				Secondary Incinerator (Release Point reference A2)			
	Test Date	Test Period	Result ^[1] mg/m ³	CEM ^[2] mg/m ³	Test Date	Test Period	Result ^[1] mg/m ³	CEM ^[2] mg/m ³
Particulates								
Particulates	5/2/21	0926 – 1030	1.2	0.2	8/2/21	1032 - 1136	4.7	0.47
VOCs ^[3]	3/2/21	1800 - 2200	0.45	0.725	6/2/21	0200 - 0600	1.7	0.41
HCl ^[4]	5/2/21	0926 – 1030	7.5	8.0	8/2/21	1032 - 1136	1.6	2.37
CO ^[5]	3/2/21	1800 - 2200	13	9.0	6/2/21	0200 - 0600	0.64	0.39
SO ₂ ^[6]	3/2/21	1800 - 2200	23	19.22	6/2/21	0200 - 0600	20.8	6.73
NO _x ^[7]	3/2/21	1800 - 2200	228	187.98	6/2/21	0200 - 0600	162	135.44
NH ₃ ^[8]	4/2/21	1200 - 1300	0.084	0	6/2/21	1415 - 1515	0.08	0

[1] All values are expressed at the following conditions: 273K, 101.3kPa, 11%v/v oxygen, dry gas.

[2] CEM means the average measurement from the continuous emission monitor for the same parameter over the same period as the calibration test.

[3] VOCs means volatile organic compounds expressed as total organic carbon.

[4] HCl means hydrogen chloride. The results of the periodic measurement and of the CEM may not be directly comparable due to interference by other inorganic chlorides which may be present.

[5] CO means carbon monoxide.

[6] SO₂ means sulphur dioxide.

[7] NO_x means NO and NO₂ expressed as NO₂.

[8] NH₃ means ammonia.

Comments/Actions relating to calibration checks :
