

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

Reporting of Calibration Testing for period from July to December 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	25/11/21	1153 - 1257	1.4	0.4	25/11/21	0913 - 1017	2.6	0.6
Particulates	31/7/21	0953 - 1057	2.1	0.17	25/11/21	1034 - 1138	2.6	0.86
VOCs ^[3]	31/7/21	1600 - 2000	0.41	0.2	4/8/21	1200 - 1600	0.59	0.24
HCl ^[4]	31/7/21	0953 - 1057	7.0	7.3	29/7/21	1148 - 1252	6.12	5.06
CO ^[5]	31/7/21	1600 - 2000	9.2	10.43	4/8/21	1200 - 1600	4.4	0.1
SO ₂ ^[6]	31/7/21	1600 - 2000	14.4	10.68	4/8/21	1200 - 1600	20.4	8.36
NO _x ^[7]	31/7/21	1600 - 2000	260	182.6	4/8/21	1200 - 1600	138	103.37
NH ₃ ^[8]	3/8/21	1724 - 1830	0.076	0	4/8/21	1450 - 1550	0.068	0.007

[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 :
