

# BRADAM CER™ Emissions Results

GLOBAL STANDARDS FOR AIR EMISSIONS				
Parameter (Units)	EU Guideline	California Guideline	Ontario A-7 Limits	BRADAM A-7 Test
particulate matter (mg/Nm <sup>3</sup> )	9	16	14	0.34
cadmium (Cd) µg/Nm <sup>3</sup>	46	10	7	0.04
lead (Pb) µg/Nm <sup>3</sup>	n/a	140	60	0.63
mercury (Hg) µg/Nm <sup>3</sup>	46	60	20	0.14
dioxins & furans (2,3,7,8 TCDD eq.) µg/Nm <sup>3</sup>	0.092	9	0.08	0.002 (dl)
hydrochloric acid (HCl) mg/Nm <sup>3</sup>	9	27	27	0.59
sulphur dioxide (SO <sub>2</sub> ) mg/Nm <sup>3</sup>	46	56	56	8
nitrogen oxides (NO <sub>x</sub> ) mg/Nm <sup>3</sup>	183	202	198	40
organic matter mg/Nm <sup>3</sup>	9	n/a	56	1.214
carbon monoxide (CO) mg/Nm <sup>3</sup>	n/a	n/a	40	2.5

Emissions Test Performed by:



**BRADAM CER™ System emissions are from RNG used to heat the kilns**