



Reported:	02 September 2016	Published:	07 September 2016
Licensee:	Weston Aluminium Pty Limited	Address:	129 Mitchell Avenue, Kurri Kurri NSW, 2327
Frequency:	Quarterly	Event:	Pharmaceutical Waste Processing Trial (#3)
EPL No:	6423 (http://www.environment.nsw.gov.au/prpoeoapp)		

Qualifications related to stack emission monitoring
 All testing and analyses are performed in accordance with NATA's accreditation requirements.

Monitoring Location	Date Sampled	Measured Levels			
		Pollutant	Measurement	Limit	Unit
Monitoring Point 1 (Stack 1)	30 June 2016	Total particulate	2.6	25	mg/m ³
		Fine particulate	0.83	NL	mg/m ³
		Chlorine	<1.8	NL	mg/m ³
		Sulfuric acid mist	<1.9	100	mg/m ³
		Sulfur dioxide	<9.6	NL	NL
		Hydrogen chloride	<9.1	400	mg/m ³
		Metals	0.0087	10	mg/m ³
		Cyanide	0.33	0.5	mg/m ³
		Gaseous fluoride	0.03	2	mg/m ³
		Particulate fluoride	0.13	NL	mg/m ³
		Total oxides of nitrogen	7	2500	mg/m ³
		Carbon monoxide	2	100	ppm
		Polycyclic aromatic hydrocarbons	0.053	NL	mg/m ³
		Dioxins & furans	0.0027 ^{*1}	0.1 ^{*2}	ng/m ³
		Volatile organic compounds	0.4	NL	mg/m ³
		Carbon dioxide	<0.1	NL	%
		Velocity	15	N/A	m/s
		Temperature	57	N/A	°C
Dry gas density	1.29	N/A	kg/m ³		
Moisture	1.3	N/A	%		

- NOTES:**
 Emission concentrations expressed at dry gas, 273 K and 101.3 kPa conditions, unless otherwise defined.
 NL Not Listed
 N/A Not Applicable
^{*1} Value is a rolling annual average for direct comparison with the regulatory limit.
^{*2} Limit value is a rolling annual average.

Exceedances this period: Nil