



Reported:	03 August 2017	Published:	04 August 2017
Licensee:	Weston Aluminium Pty Limited	Address:	129 Mitchell Avenue, Kurri Kurri NSW, 2327
Frequency:	Quarterly	Event:	Pharmaceutical & Illicit Drug Waste Processing Trial
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)	8 June 2017	Total particulate	8.7	25	mg/m ³
		Fine particulate	3.7	NL	mg/m ³
		Chlorine	11	NL	mg/m ³
		Sulfuric acid mist	<1.6	100	mg/m ³
		Sulfur dioxide	<8	NL	NL
		Hydrogen chloride	<7.7	400	mg/m ³
		Metals	0.071	10	mg/m ³
		Cyanide	0.38	0.5	mg/m ³
		Gaseous fluoride	0.028	2	mg/m ³
		Particulate fluoride	0.38	NL	mg/m ³
		Total oxides of nitrogen	12	2500	mg/m ³
		Carbon monoxide	20	100	ppm
		Polycyclic aromatic hydrocarbons	0.11	NL	mg/m ³
		Dioxins & furans	0.0007 ^{*1}	0.1 ^{*2}	ng/m ³
		Volatile organic compounds	<0.35	NL	mg/m ³
		Carbon dioxide	0.2	NL	%
		Velocity	15	N/A	m/s
		Temperature	49	N/A	°C
Dry gas density	1.29	N/A	kg/m ³		
Moisture	2.4	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