



<b>Reported:</b>	09 December 2016	<b>Published:</b>	13 December 2016
<b>Licensee:</b>	Weston Aluminium Pty Limited	<b>Address:</b>	129 Mitchell Avenue, Kurri Kurri NSW, 2327
<b>Frequency:</b>	Quarterly	<b>Event:</b>	Pharmaceutical Waste Processing Trial (#4)
<b>EPL No:</b>	6423 ( <a href="http://www.environment.nsw.gov.au/prpoeoapp">http://www.environment.nsw.gov.au/prpoeoapp</a> )		

**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)	28 September 2016	Total particulate	4.9	25	mg/m <sup>3</sup>
		Fine particulate	2.0	NL	mg/m <sup>3</sup>
		Chlorine	<4.6	NL	mg/m <sup>3</sup>
		Sulfuric acid mist	<8.5	100	mg/m <sup>3</sup>
		Sulfur dioxide	<1.7	NL	NL
		Hydrogen chloride	<9.3	400	mg/m <sup>3</sup>
		Metals	0.017	10	mg/m <sup>3</sup>
		Cyanide	0.25	0.5	mg/m <sup>3</sup>
		Gaseous fluoride	0.095	2	mg/m <sup>3</sup>
		Particulate fluoride	0.11	NL	mg/m <sup>3</sup>
		Total oxides of nitrogen	12	2500	mg/m <sup>3</sup>
		Carbon monoxide	28	100	ppm
		Polycyclic aromatic hydrocarbons	0.015	NL	mg/m <sup>3</sup>
		Dioxins & furans	0.0022 <sup>*1</sup>	0.1 <sup>*2</sup>	ng/m <sup>3</sup>
		Volatile organic compounds	<0.36	NL	mg/m <sup>3</sup>
		Carbon dioxide	0.2	NL	%
		Velocity	16	N/A	m/s
		Temperature	76	N/A	°C
Dry gas density	1.29	N/A	kg/m <sup>3</sup>		
Moisture	2	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

<sup>\*1</sup> Value is a rolling annual average for direct comparison with the regulatory limit.

<sup>\*2</sup> Limit value is a rolling annual average.

**Exceedances this period:** Nil