



<b>Reported:</b>	25 January 2016	<b>Published:</b>	29 January 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
<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)	16 Dec 2015	Total particulate	3.2	25	mg/m <sup>3</sup>
		Sulfuric acid mist	<1.9	100	mg/m <sup>3</sup>
		Sulfur dioxide	<9.3	NL	NL
		Hydrogen chloride	<5.3	400	mg/m <sup>3</sup>
		Metals	0.013	10	mg/m <sup>3</sup>
		Cyanide	0.22	0.5	mg/m <sup>3</sup>
		Gaseous fluoride	0.14	2	mg/m <sup>3</sup>
		Total oxides of nitrogen	6	2500	mg/m <sup>3</sup>
		Carbon monoxide	38	100	ppm
		Polycyclic aromatic hydrocarbons	0.29	NL	mg/m <sup>3</sup>
		Dioxins & furans	0.0012 <sup>*1</sup>	0.1 <sup>*2</sup>	ng/m <sup>3</sup>
		Volatile organic compounds	0.11	NL	mg/m <sup>3</sup>
		Carbon dioxide	<0.1	NL	%
		Velocity	15	N/A	m/s
		Temperature	75.6	N/A	°C
Dry gas density	1.29	N/A	kg/m <sup>3</sup>		
Moisture	2.3	N/A	%		

- NOTES:**  
 Emission concentrations expressed at dry gas, 273 K and 101.3 kPa conditions.  
 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