

December 23, 2020

EPL 11797

<https://apps.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=70413&SYSUID=1&LICID=11797>

Test date: November 27, 2020  
 Date results received: December 23, 2020

POINT 2 – BIOFILTER EXHAUST STACK

Parameter	Unit of Measure	Frequency	Averaging Period	Result
Carbon dioxide	Percent by volume	Yearly	1-hour	<0.4
Carbon monoxide	g/m <sup>3</sup>	Yearly	1-hour	<0.002
Dry gas density	Kilograms per cubic meter	Yearly	1-hour	1.29
Moisture content	Percent	Yearly	1-hour	2.2
Molecular weight of stack gases	Grams per gram mole	Yearly	1-hour	28.8
Oxygen (O <sub>2</sub> )	Percent by volume	Yearly	1-hour	20.9
Sulfuric acid mist and sulphur trioxide (as SO <sub>3</sub> )	Grams per m <sup>3</sup>	Yearly	1-hour	<0.000037
Temperature	Degrees Celsius	Yearly	1-hour	21
Velocity	Meters per second	Yearly	1-hour	10
Volumetric flowrate	Cubic meters per second	Yearly	1-hour	11