

November 14, 2016

EPL 11797

<http://www.environment.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=9622&SYSUID=1&LICID=11797>

Test date: October 5, 2016
Date results received: November 2, 2016

POINT 2 – BIOFILTER EXHAUST STACK

| Parameter | Unit of Measure | Frequency | Averaging Period | Result |
|---|---------------------------|-----------|------------------|-----------|
| Carbon dioxide | Percent by volume | Yearly | 1-hour | <0.3 |
| Carbon monoxide | g/m ³ | 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 | 29.0 |
| Oxygen (O ₂) | Percent by volume | Yearly | 1-hour | 20.8 |
| Sulfuric acid mist and sulphur trioxide (as SO ₃) | Grams per m ³ | Yearly | 1-hour | <0.000008 |
| Temperature | Degrees Celsius | Yearly | 1-hour | 21 |
| Velocity | Meters per second | Yearly | 1-hour | 12 |
| Volumetric flowrate | Cubic meters per second | Yearly | 1-hour | 13 |