



WCF-B – Gas Specification

Effective 22 January 2019

Wallumbilla Compression Facility B – Gas Specification

| Component | Specification |
|--|-------------------|
| N ₂ | < 4 mol % |
| CO ₂ | < 2 mol% |
| C ₁ | > 88 mol % |
| C ₂ | < 10 mol % |
| C ₃₊ | < 1 mol % |
| C ₅₊ | < 0.08 mol % |
| C ₆ to C ₈ (inclusive) | < 3 ppm (molar) |
| C ₉₊ | < 0.4 ppm (molar) |

Contaminant Design Limits:

| Component | Specification |
|-------------------------|-----------------------|
| Moisture | 65 mg/Sm ³ |
| Hydrogen Sulphide | < 0.5 ppm (molar) |
| Carbonyl Sulphide | < 2 ppm (molar) |
| Mercaptans | < 1 ppm (molar) |
| Total Sulphur | < 1 ppm (molar) |
| Mercury | 20 µg/Sm ³ |
| Benzene and Cyclohexane | < 1 ppm (molar) |
| Neopentane | < 1 ppm (molar) |
| Oxygen | < 10 ppm (molar) |