

| PEACE PIPELINE PETROLEUM SPECIFICATIONS Effective : May 01, 2018 | Units | Test Method | CONDENSATE |
|--|-------------------|-------------------------|-------------------------|
| Absolute Density at 15°C | kg/m ³ | ASTM D4052 | 775–650 |
| Vapour Pressure (VPCR₄ @ 37.8°C) | kPaa | ASTM D6377 | ◀103 |
| Receipt Temperature | °C °C | | 40 (max.) 0.0 (min.) |
| Moisture and Contaminant Content ^{(1) (2)} | vol% | ASTM D4007 | ◀ 0.5 |
| Colour | | ASTM D1500 | ◀ 4.0 |
| Micro Carbon Residue (MCR) | wt% | ASTM D4530 | ◀ 0.5 |
| PH of Contained Water ⁽²⁾ | | | ▶5.0 & ◀7.0 |
| Total Sulphur | wt% | ASTM D4294 | ◀ 0.5 |
| Organic Chlorides in Whole Crude | wppm | ASTM D4929 | ◀ 1 |
| Mercaptans, Volatile (cumulative C1,C2,C3) | wppm S | ASTM D5623 | ◀ 175 |
| Hydrogen Sulphide in the Liquid Phase | wppm | ASTM D5623 | ◀ 20 |
| Olefins, Total | wt% | H NMR | ◀ 1 |
| Oxygenates | wppm | PONAOX (U) ASTM D6729 | ◀ 100 |
| Aromatics, Total (BTEX) | vol% | PONAOX (U) ASTM D6729 | ▶ 2.0 |
| Benzene | vol% | PONAOX (U) ASTM D6729 | ◀ 1.6 |
| Phosphorous in Volatile Fraction | wppm | ICP AES D86 (250°C cut) | ◀1.5 |
| Total Salt | g/m3 | | ◀ 285 |
| Total Filterable Solids | mg/l | ASTM D4807 Procedure C | ◀200 |
| Viscosity @ 7.5 °C | cSt | ASTM D7042 | ◀2.0 ⁽³⁾ |

NOTES:

- Contaminant content means all non-hydrocarbon materials excluding Nitrogen and Carbon Dioxide.
 - No free water at -29°C.
 - Densities greater than 775 kg/m³ but less than 800 kg/m³ can be accepted if a recent Certificate of Analysis is provided demonstrating viscosity, filterable solids and sulphur content meet the specification limits.
- The symbol "◀" designates less than and "▶" designates greater than.