

CONDENSAT NATURAL GAS

C.N.G.NO.07012

| CHARACTERISTIC | UNIT | RESULT | TEST METHOD |
|----------------------------------|-------------------------|--------|-------------|
| Specific Gravity @ 15.56/15.56°C | --- | 0.7386 | ASTM D4052 |
| API Gravity | *API | 60.1 | ASTM D4052 |
| Sulfur content (total) | Wt% | 0.22 | ASTM D4294 |
| H,S content | Ppm | <1 | UOP 163 |
| Mercaptan content | Wt% | 0.15 | UOP 163 |
| Nitrogen content (total) | Ppm | <10 | ASTM D4629 |
| Water content | Ppm | <0.025 | ASTM D4006 |
| Salt content | P.T.B | <1 | ASTM D3230 |
| PONA Analysis: | | | |
| Saturate | Vol% | 86.8 | ASTM D1319 |
| Olefine | Vol% | 3.5 | |
| Aromatics | Vol% | 9.7 | |
| Kinematic viscosity @ 0°C | Mm ² /5 | 1.122 | ASTM D445 |
| Kinematic viscosity @10°C | Mm ² /5 | 1.994 | |
| Kinematic viscosity @ 20°C | Mm ² /5 | 0.839 | |
| Cloud point | °C | -30 | ASTM D2500 |
| Pour point (Upper) | °C | <-45 | ASTM D97 |
| Reid vapor pressure | P.S.I | 10.15 | ASTM D5191 |
| Wax content | wt% | 0.6 | BP237 |
| Corrosion copper strip(3h/50°C) | --- | 1b | ASTM D130 |
| Total acid number | Mg KOH/g | 0.09 | ASTM D664 |
| Aniline point | °C | 60 | IP2 |
| Moleolar weight | g/mol | 136 | Osmomat |
| Saybolt color | --- | 22.4 | ASTM D156 |
| Bromine index | Mgbr ₂ /100g | 647 | IP 130 |
| Lead content | Mg/kg | <1 | ASTM D5863 |