

KOROOSH CRUDE OIL

| TEST | UNIT | LIMIT | Test Method |
|-----------------------------------|--------------------|--------|-------------|
| Specific Gravity @ 15.56/15.56 °C | | 0.9340 | ASTM D5002 |
| API Gravity | API | 20.0 | ASTM D5002 |
| Sulfur Content (Total) | wt.% | 3.08 | ASTM D4294 |
| H ₂ S Content | ppm | 1 | RIPI |
| Mercaptan Content | ppm | 178 | UOP 163 |
| Nitrogen Content (Total) | wt.% | 0.24 | ASTM D4629 |
| Water & Sediment | vol.% | 1.0 | ASTM D4007 |
| Water Content | vol.% | 1.00 | ASTM D4006 |
| Salt Content | PTB | 75 | ASTM D3230 |
| Kinematic Viscosity @ 10 °C | mm ² /s | 286.3 | ASTM D445 |
| Kinematic Viscosity @ 20 °C | mm ² /s | 147.6 | ASTM D445 |
| Kinematic Viscosity @ 40 °C | mm ² /s | 51.02 | ASTM D445 |
| Pour Point (Upper) | °C | -45 | ASTM D5853 |
| Reid Vapor Pressure | psi | 3.35 | ASTM D323 |
| Asphaltene Content | wt.% | 1.0 | IP 143 |
| Wax Content | wt.% | 1.1 | BP 237 |
| Drop Melting Point of Wax | °C | 60 | IP 133 |
| Conradson Carbon Residue | wt.% | 7.1 | ASTM D189 |
| Total Acid Number | mg KOH/g | 0.90 | UOP 565 |
| Nickel Content | mg/kg | 10 | ASTM D5863 |
| Vanadium Content | mg/kg | 31 | ASTM D5863 |
| Iron Content | mg/kg | 3 | ASTM D5863 |
| Lead Content | mg/kg | <1 | ASTM D5863 |
| Sodium Content | mg/kg | 88 | ASTM D5863 |