

PARS CRUDE OIL

TEST	UNIT	LIMIT	Test Method
Specific Gravity @ 15.56/15.56 °C		0.9192	ASTM D5002
API Gravity	API	22.4	ASTM D5002
Sulfur Content (Total)	wt.%	4.25	ASTM D4294
H ₂ S Content	ppm	1	RIPI
Mercaptan Content	ppm	17	UOP 163
Nitrogen Content (Total)	wt.%	0.12	ASTM D4629
Water & Sediment	vol.%	<0.05	ASTM D4007
Water Content	vol.%	<0.05	ASTM D4006
Salt Content	PTB	3	ASTM D3230
Kinematic Viscosity @ 7 °C	mm ² /s	268.8	ASTM D445
Kinematic Viscosity @ 10 °C	mm ² /s	199.8	ASTM D445
Kinematic Viscosity @ 20 °C	mm ² /s	109.3	ASTM D445
Kinematic Viscosity @ 40 °C	mm ² /s	42.91	ASTM D445
Kinematic Viscosity @ 60 °C	mm ² /s	19.85	ASTM D445
Pour Point (Upper)	°C	-42	ASTM D5853
Wax Appearance femperaturn	°C	2	Optical Microscopy
Reid Vapor Pressure	psi	5.75	ASTM D323
Asphaltene Content	wt.%	8.40	IP 143
Wax Content	wt.%	1.40	BP 237
Drop Melting Point of Wax	°C	60	IP 133
Conradson Carbon Residue	wt.%	11.4	ASTM D189
Total Acid Number	mg KOH/g	0.47	UOP 565
Nickel Content	mg/kg	20	ASTM D5863
Vanadium Content	mg/kg	86	ASTM D5863
Iron Content	mg/kg	1	ASTM D5863
Lead Content	mg/kg	<1	ASTM D5863
Sodium Content	mg/kg	1	ASTM D5863
Zinc Content	mg/kg	<1	ASTM D5863
Copper Content	mg/kg	<1	ASTM D5863