

IRANIAN LIGHT CRUDE OIL

TEST	UNIT	LIMIT	Test Method
Specific Gravity @ 15.56/15.56 °C		0.8568	ASTM D5002
API Gravity	API	33.6	ASTM D5002
Sulfur Content (Total)	wt. %	1.46	ASTM D4294
H ₂ S Content	ppm	86	IP 570
Mercaptan Content	ppm	60	UOP 163
Nitrogen Content (Total)	wt. %	0.13	ASTM D 5762
Water & Sediment	vol. %	< 0.05	ASTM D4007
Water Content	vol. %	< 0.025	ASTM D4006
Salt Content	PTB	7	ASTM D3230
Kinematic Viscosity @ 10 °C	mm ² /s	19.50	ASTM D445
Kinematic Viscosity @ 20 °C	mm ² /s	10.88	ASTM D445
Kinematic Viscosity @ 40 °C	mm ² /s	6.319	ASTM D445
Pour Point (Upper)	°C	-12	ASTM D5853
Reid Vapor Pressure	psi	8.95	ASTM D323
Asphaltene Content	wt. %	1.6	IP 143
Wax Content	wt. %	4.8	BP 237
Drop Melting Point of Wax	°C	57	IP 133
Conradson Carbon Residue	wt. %	4.50	ASTM D189
Total Acid Number	mg KOH/g	0.12	UOP 565
Nickel Content	mg/kg	11	ASTM D5863
Vanadium Content	mg/kg	40	ASTM D5863
Iron Content	mg/kg	1	ASTM D5863
Lead Content	mg/kg	<1	ASTM D5863
Sodium Content	mg/kg	8	ASTM D5863
Zinc Content	mg/kg	<1	ASTM D5863
Copper Content	mg/kg	<1	ASTM D5863