

SOOROOSH CRUDE OIL

TEST	UNIT	LIMIT	Test Method
Specific Gravity @ 15.56/15.56 °C		0.9408	ASTM D5002
API Gravity	API	18.9	ASTM D5002
Sulfur Content (Total)	wt. %	3.88	ASTM D4294
H ₂ S Content	ppm	<1	IP 570
Mercaptan Content	ppm	11	UOP 163
Nitrogen Content (Total)	wt. %	0.18	ASTM D 5762
Water & Sediment	vol. %	0.10	ASTM D4007
Water Content	vol. %	0.1	ASTM D4006
Salt Content	PTB	22	ASTM D3230
Kinematic Viscosity @ 10 °C	mm ² /s	1815.00	ASTM D445
Kinematic Viscosity @ 20 °C	mm ² /s	742.60	ASTM D445
Kinematic Viscosity @ 40 °C	mm ² /s	177.200	ASTM D445
Pour Point (Upper)	°C	-24	ASTM D5853
Reid Vapor Pressure	psi	3.85	ASTM D323
Asphaltene Content	wt. %	10.1	IP 143
Wax Content	wt. %	1.8	BP 237
Drop Melting Point of Wax	°C	60	IP 133
Conradson Carbon Residue	wt. %	12.55	ASTM D189
Total Acid Number	mg KOH/g	0.64	UOP 565
Nickel Content	mg/kg	21	ASTM D5863
Vanadium Content	mg/kg	85	ASTM D5863
Iron Content	mg/kg	1	ASTM D5863
Lead Content	mg/kg	<1	ASTM D5863
Sodium Content	mg/kg	6	ASTM D5863
Zinc Content	mg/kg	<1	ASTM D5863
Copper Content	mg/kg	<1	ASTM D5863