



## Kirkuk Light Crude Oil

Test	Result
Specific Gravity	0.8454
A.P.I Gravity, Degrees	35.9
Reid Vapour Pressure @ 100F (37.8C), PSI	5.5
Kinematic Viscosity, CST @ 70F (21.1C)	7.151
@ 100F (37.8C)	4.804
@ 120F (48.9C)	3.813
@ 140F (60.0C)	3.183
Water Content % Vol.	Nil
Water and Sediment % Vol.	Nil
Salt Content (as NaCL), 16/100 brl.	Nil
Sulphur Content % Wt.	1.9
Asphaltenes % Wt.	1.1
Pour Point C.	-27
Ash Content % Wt.	0.014
Carbon Residue (Conradson) % Wt.	3.2
Gross Heating Value (cal/g).	10800
Characterization Factor (KUOP)	12.0

### Heavy Metal Content ppm.

Vanadium (V)	28.5
Nicklo (H)	12.5
Iron (Fe)	1.0
Copper (Cu)	<0.1

### Distillation.

Distilled @ 50C	1.0
@ 75C	6.0
@ 100C	11.0
@ 125C	16.0
@ 150C	22.0
@ 175C	27.0
@ 200C	32.5
@ 225C	37.0
@ 250C	42.0
@ 275C	47.5
@ 300C	53.0

Total Distillate	54.0
Residue	44.14
Distillation Loss	1.86