

## Light Crude Oil Specification

<b>Nº</b>	<b>DESCRIPTION</b>	<b>UNIT</b>	<b>RESULT</b>	<b>TEST METHOD- ASTM</b>
1	Density @ 20°C	Kg/L	0.86±0.02	D 4052
2	Ash Content	%wt	Max0.01	D 482
3	Chroma	ASTM Color	L1.0	D 1500
4	Flash Point	°C	Min65	D 93
5	Pour Point	°C	Min-1.2	D 97
6	Sulfur	%wt (mass fraction)	<0.05	D 4294
7	Total Aromatics	%wt (mass fraction)	Min51	IP391
8	CFPP	°C	Report	6371
9	Kinematic Viscosity @50°C	cSt	2.5-4.5	D 445
10	Cetane Number		Min41	D 976
11	Water Content	%	0.0	D 95
12	Carbon Residue	%wt (mass fraction)	<0.0	D 4530
13	Xylene	%Vol Fraction	<1.00	
14	Benzene	%Vol Fraction	<0.10	D 5580
15	Toluene	%Vol Fraction	<1.00	
16	Naphthalene	%Mass Fraction	1.3±0.1	D2425
	Distillation			
	Initial Boiling Point		Max 180	
17	50% Recovered	°C	Max 280	D 86
	90% Recovered		Max 360	
	Final Boiling Point		Report	
18	Standard Hydrocarbon Content	%Vol Fraction	41	
19	Olefin Content	%Vol Fraction	29	D 1319
20	Aromatic Content	%Vol Fraction	52	