

# LIGHT HYDROCARBONS

**OIL & FLUID**  
CONDITION MONITORING  
SAMPLE KITS

Test	Unite	Test method	Guaranty range	Result
Density @ 15 °C	Kg/m3	ASTM D4052	712 Max	707
<b>Distillation Range (°C)</b>				
IBP	°C	ASTM D86	35 Min	39
10	°C	ASTM D86	48-58	55
20	°C	ASTM D86	58-68	63
30	°C	ASTM D86	68-78	72
40	°C	ASTM D86	78-88	81
50	°C	ASTM D86	88-98	91
60	°C	ASTM D86	98-108	101
70	°C	ASTM D86	108-118	112
80	°C	ASTM D86	118-128	123
90	°C	ASTM D86	137-147	141
95	°C	ASTM D86	150-160	154
FBP	°C	ASTM D86	195 Max	185
Colour	Number	ASTM D1500	0-0.25	0
Copper Corrosion	3hrs @50 °C	ASTM D130	-	2c
Total Sulfur	ppm	ASTM D4294	2100 Max	1800
Chlorine Content	Mg/L	ASTM D4929	0	0
Octane Number	RON	INFRARED	78 Min	80
	MON		72 Min	74
Benzene Content	Vol %	ASTM D6730	1-2	1.4
Aromatic Content	Vol %	ASTM D6730	8-11	9.5
Mercaptan Content	PPM	ASTM D3227	150 Max	43
Reid Vapor Pressure (RVP)	kps @ 37.8 °C	ASTM D5191	45-60	55
Olefins Content	Vol %	ASTM D6730	0.1-1	0.4
Oxygen Content	Wt %	ASTM D5845	0.01≥	0
MTBE	Vol %	ASTM D5845	0	0
Ethanol	Vol %	ASTM D5845	0	0
Methanol	Vol %	ASTM D5845	0	0



## Light hydrocarbons

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**SADRA**



**SCAN ME**



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