



PETRO PALAYESH NIK

Petro Palayesh Nik Yazd Laboratory

Sample Name:
South Pars gas condensate Light hydrocarbons (Second cut)
(Heavy End)



02/15/2023 11:29 AM

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Test	Unite	Test Method	Guaranty Range	Result
Density @ 15 °C	Kg/m3	ASTM D1298	805 Max	798
Distillation Range (°C)				
IBP	°C	ASTM D86	140 Min	145
10	°C	ASTM D86	160 - 170	166
20	°C	ASTM D86	170 - 180	176
30	°C	ASTM D86	180 - 190	186
40	°C	ASTM D86	190 - 200	197
50	°C	ASTM D86	205 - 215	208
60	°C	ASTM D86	215 - 225	218
70	°C	ASTM D86	232 - 242	233
80	°C	ASTM D86	248 - 258	249
90	°C	ASTM D86	273 - 287	274
FBP	°C	ASTM D86	339 Max	323
Viscosity Kinematic	@100 °C	ASTM D445	0.65 - 0.75	0.73
Flash point (close Cup)	°C	ASTM D93	40 - 50	43
Pour Point	°C	ASTM D97	< - 30	< - 30
Colour	Number	ASTM D1500	1 - 2	1.5
Copper Corrosion	3hrs @50 °C	ASTM D130	-	1a
Total Sulfur	ppm	ASTM D4294	6200 Max	5850
Mercaptan Content	ppm	ASTM D3227	150 Max	89
Chlorine Content	Mg/L	ASTM D4929	0	0
Cetane index	Number	ASTM D4737	45 - 55	50

Laboratory Manager

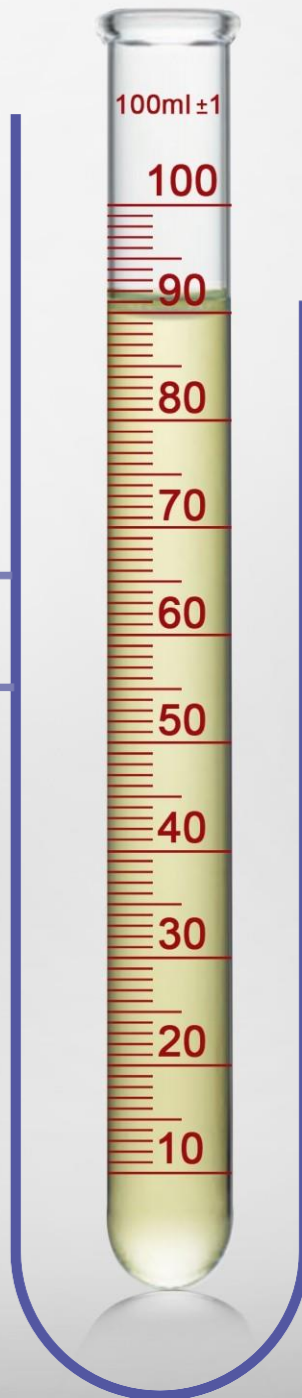
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Heavy End

Sulfur
5850 ppm

Flash Point
43



Density
798

Colour
1.5