



PETRO PALAYESH NIK

Petro Palayesh Nik Yazd Laboratory

Sample Name:
Demercaptanized Raw gas condensate



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Test	Unite	Test Method	Guaranty Range	Result
Density @ 15 °C	Kg/m ³	ASTM D1298	725-738	729
Distillation Range (°C)				
IBP	°C	ASTM D86	31 Min	34
10	°C	ASTM D86	53 - 63	55
20	°C	ASTM D86	65-79	69
30	°C	ASTM D86	82-95	83
40	°C	ASTM D86	97-109	99
50	°C	ASTM D86	112-126	114
60	°C	ASTM D86	129-140	131
70	°C	ASTM D86	153-167	154
80	°C	ASTM D86	180-196	182
90	°C	ASTM D86	222-237	224
95	°C	ASTM D86	255-270	265
FBP	°C	ASTM D86	308 Max	287
Colour	Number	ASTM D1500	0 - 0.5	0.5
Copper Corrosion	3hrs @50 °C	ASTM D130	-	1a
Total Sulfur	ppm	ASTM D4294	2900-3600	3100
Benzene Content	Vol %	ASTM D6277	2 Max	1.5
Aromatic Content	Vol %	ASTM D1319	8-12.5	11.2
Mercaptan Content	ppm	ASTM D3227	100 Max	50
Reid Vapor Pressure (RVP)	kPa @ 37.8 °C	ASTM D5191	45-55	53
Oxygen Content	Wt %	ASTM D5845	0	0
MTBE	Vol %	ASTM D5845	0	0
Ethanol	Vol %	ASTM D5845	0	0
Methanol	Vol %	ASTM D5845	0	0

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