

CONDENSAT NATURAL GAS

C.N.G.NO.07010

CHARACTERISTIC	UNIT	RESULT	TEST METHOD
Specific Gravity @ 15.56/15.56°C	---	0.7402	ASTM D4052
API Gravity	*API	59.7	ASTM D4052
Sulfur content (total)	Wt%	0.26	ASTM D4294
H,S content	Ppm	3.00	UOP 163
Mercaptan content	Wt%	0.20	UOP 163
Nitrogen content (total)	Ppm	<10	ASTM D4629
Water content	Ppm	<0.025	ASTM D4006
Salt content	P.T.B	<1	ASTM D3230
PONA Analysis:			ASTM D1319
Saturate	Vol%	87.9	
Olefine	Vol%	1.7	
Aromatics	Vol%	10.4	
Kinematic viscosity @ 0°C	Mm2/5	1.155	ASTM D445
Kinematic viscosity @10°C	Mm2/5	1.017	
Kinematic viscosity @ 20°C	Mm2/5	0.836	
Cloud point	°C	-30	ASTM D2500
Pour point (Upper)	°C	<-45	ASTM D97
Reid vapor pressure	P.S.I	10.5	ASTM D5191
Wax content	wt%	0.6	BP237
Corrosion copper strip(3h/50°C	---	1b	ASTM D130
Total acid number	Mg KOH/g	0.03	ASTM D664
Aniline point	°C	62	IP2
Moleolar weight	g/mol	135	Osmomat
Saybolt color	---	22.0	ASTM D156
Bromine index	Mgbr2/100g	863	IP 130
Lead content	Mg/kg	<1	ASTM D5863