

CONDENSAT NATURAL GAS

C.N.G.NO.07009

CHARACTERISTIC	UNIT	RESULT	TEST METHOD
Specific Gravity @ 15.56/15.56°C	---	0.7371	ASTM D4052
API Gravity	*API	60.5	ASTM D4052
Sulfur content (total)	Wt%	0.28	ASTM D4294
H,S content	Ppm	<1	UOP 163
Mercaptan content	Wt%	0.21	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:			
Saturate	Vol%	90.0	ASTM D1319
Olefine	Vol%	1.0	
Aromatics	Vol%	9.0	
Kinematic viscosity @ 0°C	Mm ² /5	1.114	ASTM D445
Kinematic viscosity @10°C	Mm ² /5	0.955	
Kinematic viscosity @ 20°C	Mm ² /5	0.830	
Cloud point	°C	-30	ASTM D2500
Pour point (Upper)	°C	<-45	ASTM D97
Reid vapor pressure	P.S.I	9.50	ASTM D5191
Wax content	wt%	0.50	BP237
Corrosion copper strip(3h/s0°C	---	1b	ASTM D130
Total acid number	Mg KOH/g	0.06	ASTM D664
Aniline point	°C	60	IP2
Moleolar weight	g/mol	125	Osmomat
Saybolt color	---	22.6	ASTM D156
Bromine index	Mgbr ² /100g	951	IP 130
Lead content	Mg/kg	<1	ASTM D5863