

# CONDENSAT NATURAL GAS

## C.N.G.NO.07008

CHARACTERISTIC	UNIT	RESULT	TEST METHOD
Specific Gravity @ 15.56/15.56°C	---	0.7384	ASTM D4052
API Gravity	*API	60.1	ASTM D4052
Sulfur content (total)	Wt%	0.25	ASTM D4294
H,S content	Ppm	3	UOP 163
Mercaptan content	Wt%	0.13	UOP 163
Nitrogen content (total)	ppm	<10	ASTM D4629
Water content	Ppm	<0.025	ASTM D4006
Salt content	P.T.B	<1	ASTM D3230
<b>PONA Analysis:</b>			
Saturate	Vol%	88.9	ASTM D1319
Olefine	Vol%	0.8	
Aromatics	Vol%	10.3	
Kinematic viscosity @ 0°C	Mm <sup>2</sup> /5	1.097	ASTM D445
Kinematic viscosity @10°C	Mm <sup>2</sup> /5	0.984	
Kinematic viscosity @ 20°C	Mm <sup>2</sup> /5	0.836	
Cloud point	°C	-30	ASTM D2500
Pour point (Upper)	°C	<.45	ASTM D97
Reid vapor pressure	P.S.I	9.70	ASTM D5191
Wax content	wt%	0.30	BP237
Corrosion copper strip(3h/s0°C	---	1b	ASTM D130
Total acid number	Mg KOH/g	0.10	ASTM D664
Aniline point	°C	60	IP2
Moleolar weight	g/mol	124	Osmomat
Saybolt color	---	22.5	ASTM D156
Bromine index	Mgbr <sup>2</sup> /100g	867	IP 130
Lead content	Mg/kg	<1	ASTM D5863