

**NIOC, RIPI**  
**EXPORT BAHREGAN CRUDE OIL**

<b>GENERAL DATA</b>			
<b>SPECIFICATION</b>		<b>RESULT</b>	<b>TEST METHOD</b>
SPECIFIC GRAVITY @15.56/15.56 °C		0.8871	ASTM D-4052
API		28.01	" D-4052
SULPHUR CONTENT	WT%	1.58	" D-2622
H2C CONTENT	PPM	<1.0	RIPI
NITROGEN TOTAL	WT%	0.26	" D-3228
BASE SEDUNEBT & WATER	VOL%	TRACE	" D-96
WATER CONTENT	VOL%	TRACE	" D-95
SALT CONTENT	P.T.B	6	" D-3230
KINEMATIC VISCOSITY @10 °C	c. St.	48.7	" D-445
" "	@20 °C c. St.	28.4	" D-445
" "	@40 °C c. St.	13.0	" D-445
POUR POINT	°C	-18	" D-97
R.V.P.	PSI	7.4	" D-323
ASPHALTENES	WT%	3.0	IP-143
WAX CONTENT	WT%	5.44	BP-237
DROP MELTING POINT OF WAX	°C	53	IP-31
CARBON RESIDUE (CONRD. )	WT%	7.17	ASTM D-189
ASH CONTENT	WT%	0.01	" D-482
ACIDITY TOTAL	MgKOH/gr	<0.05	" D-664
NICKEL	PPM	22.0	UOP-800
VANADIUM	PPM	89.0	UOP-800
IRON	PPM	4.1	UOP-800
LEAO	PPM	<1.0	UOP-391
SODIUM	PPM	5.0	UOP-391

WORKED BY: CRUDE EVALUATION GROUP  
APPROVED BY: H. TALAH

