

NIOC. RIPI
EXPORT BAHREGAN CRUDE OIL

GENERAL DATA				
SPECIFICATION		RESULT	TEST METHOO	
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	28.4	"	D-445
"	" @40 °C	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

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DATE : ESFAND 1381