

**Suez Oil Company
Ras Budran Field
Quality Control Sector
Chemical Lab.Dept**



General Characteristic of Ras Budran Crude oil Analysis

Date : 18/11/2020

TEST PERFORMED	METHOD			RESULTS
	ASTM	IP	UOP	
API GRAVITY @ 60 ° F	1298	160		24.0
Specific gravity @ 60 ° F	1298	160		0.9100
DENSITY @ 15 ° C	1298	160		0.9095
SALT CONTENT Ppb.	3230	----		9
WATER CONTENT VOL, %	4006	358		0.050
BS&W VOL, %	4007	359		0.050
SEDIMENT BY EXTR. WT, %	473	53		0.017
SULPHUR CONTENT WT, %	129	61		2.782
CARBON RESIDUE WT, %	189	13		9.56
R.V.P psi	5191/15			3.46
ASPHALTENES WT, %	----	143		10.41
POUR POINT, °C	97	15		-3.0
ASH CONTENT WT, %	482	4		0.026
KIN. VISCOSITY @ 40 °C, cSt.	445	71		56.00
DISTILLATION :-	----	123		
	INITIAL B.P C		64	° C
	100°C Recovery		3.00	ML
	125 °C Recovery		5.00	ML
	150 °C Recovery		8.50	ML
	175°C Recovery		12.50	ML
	200°C Recovery		15.00	ML
	225°C Recovery		18.50	ML
	250°C Recovery		21.00	ML
	275°C Recovery		25.00	ML
	300°C Recovery		30.00	ML

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