



افرام للزيوت  
**FREM LUBRICANT OIL**

OIL BRAND OF MECANICA GROUP SAL  
**CERTEFICATE OF ANALYSIS**

PRODUCT	Fully Synthetic Engine Oil 0W20			
DATE	16/02/2021			
BATCH NO.	DA-163796-02-2021			
GRADE	SN/CJ4			
S.No	TEST	METHOD	UNITS	RESULTS
1	Appearance	Visual		B&C
2	Color	ASTM D1500		L1.5
3	Kinematic Viscosity@ 40°C	ASTM D445	Cst	50.10
4	Kinematic Viscosity@ 100°C	ASTM D445	Cst	8.8
5	Viscosity Index	ASTM D2270	-	155
6	Pour Point	ASTM D97	°C	-45
7	Flash Point COC	ASTM D92	°C	214
8	Density at 15 °C	ASTM D4052	kg/l	0.877
9	Total Base Number	ASTM D2896	mg KOH/g	7.02
10	CCS @ -20°C	ASTM D5293	cP	5750
11	Sulphated Ash	ASTM D 874	%	0.95%
12	Foaming Test	ASTM D 892		
	Sequence I		ml	10-0
	Sequence II		ml	20-0
	Sequence III		ml	10-0

For Mecanica Group Sal Company  
*Boutros Frem*

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