



افرام للزيوت
FREM LUBRICANT OIL

OIL BRAND OF MECANICA GROUP SAL
CERTEFICATE OF ANALYSIS

PRODUCT	Fully Synthetic Engine Oil 10W40			
DATE	15/02/2021			
BATCH NO.	DA-163791-02-2021			
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	94.69
4	Kinematic Viscosity@ 100°C	ASTM D445	Cst	14.07
5	Viscosity Index	ASTM D2270	-	152
6	Pour Point	ASTM D97	°C	-43
7	Flash Point COC	ASTM D92	°C	222
8	Density at 15 °C	ASTM D4052	kg/l	0.876
9	Total Base Number	ASTM D2896	mg KOH/g	7.05
10	CCS @ -20°C	ASTM D5293	cP	6450
11	Sulphated Ash	ASTM D 874	%	1.04
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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