



افرام للزيوت
FREM LUBRICANT OIL

OIL BRAND OF MECANICA GROUP SAL
CERTEFICATE OF ANALYSIS

PRODUCT	Fully Synthetic Engine Oil 4T 20W50			
DATE	08/09/2020			
BATCH NO.	DA-163325-09-2020			
GRADE	SN			
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	137.70
4	Kinematic Viscosity@ 100°C	ASTM D445	Cst	18.68
5	Viscosity Index	ASTM D2270	-	153
6	Pour Point	ASTM D97	°C	-42
7	Flash Point COC	ASTM D92	°C	230
8	Density at 15 °C	ASTM D4052	kg/l	0.887
9	Total Base Number	ASTM D2896	mg KOH/g	7.09
10	CCS @ -20°C	ASTM D5293	cP	8250
11	Sulphated Ash	ASTM D 874	%	1.07
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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