



افرام للزيوت
FREM LUBRICANT OIL

OIL BRAND OF MECANICA GROUP SAL
CERTEFICATE OF ANALYSIS

PRODUCT		Semi-Synthetic Engine Oil 15W40		
DATE		13/02/2021		
BATCH NO.		DA-163781-02-2021		
GRADE		CI4		
S.No	TEST	METHOD	UNITS	RESULTS
1	Appearance	Visual		B&C
2	Color	ASTM D1500		L2.0
3	Kinematic Viscosity@ 40°C	ASTM D445	Cst	99.84
4	Kinematic Viscosity@ 100°C	ASTM D445	Cst	14.42
5	Viscosity Index	ASTM D2270	-	149
6	Pour Point	ASTM D97	°C	-38
7	Flash Point COC	ASTM D92	°C	226
8	Density at 15 °C	ASTM D4052	kg/l	0.883
9	Total Base Number	ASTM D2896	mg KOH/g	9.89
10	CCS @ -20°C	ASTM D5293	cP	6650
11	Sulphated Ash	ASTM D 874	%	1.02
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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