



افرام للزيوت
FREM LUBRICANT OIL

OIL BRAND OF MECANICA GROUP SAL
CERTEFICATE OF ANALYSIS

| PRODUCT | | Fully Synthetic Engine Oil 15W40 | | |
|-----------|----------------------------|----------------------------------|----------|---------|
| DATE | | 15/02/2021 | | |
| BATCH NO. | | DA-163790-02-2021 | | |
| 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 | 95.20 |
| 4 | Kinematic Viscosity@ 100°C | ASTM D445 | Cst | 14.68 |
| 5 | Viscosity Index | ASTM D2270 | - | 161 |
| 6 | Pour Point | ASTM D97 | °C | -45 |
| 7 | Flash Point COC | ASTM D92 | °C | 224 |
| 8 | Density at 15 °C | ASTM D4052 | kg/l | 0.879 |
| 9 | Total Base Number | ASTM D2896 | mg KOH/g | 7.11 |
| 10 | CCS @ -20°C | ASTM D5293 | cP | 6750 |
| 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

MECANICA GROUP SAL - BYBLOS - LEBANON - MAIN ROAD

Tel. +961 9 797 225 **Mob.** +961 70 000 183 | +961 3 177 774

info@mecanicagroup.com - www.mecanicagroup.com

