



**LABORATORY TEST REPORT**

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|--|-------------------|
| PRODUCT NAME: SHIELD FLEET POWER SYNERGY 20W40 API CH-4 P2 | DATE : 27/09/2025 |
| BATCH NO : SL/25-09/1177                                   | LAB.SR.NO. – 782  |

| SR. NO | TEST                        | TEST METHOD | UNIT         | SPECIFICATION           | BATCH TEST REPORT |
|--------|-----------------------------|-------------|--------------|-------------------------|-------------------|
| 1      | Appearance                  | Visual      | ....         | Clear & Bright          | Clear & Bright    |
| 2      | Crackle Test                | Visual      | ....         | Nil                     | Nil               |
| 3      | Colour                      | ASTM D-1500 | ....         | L4.0 Max.               | L2.0              |
| 4      | Density @29.5°C             | ASTM D-1298 | Kg/ml        | Report                  | 0.8502            |
| 5      | Kinematic Viscosity @ 100°C | ASTM D-445  | cSt          | 14.00 Min. - 15.50 Max. | 15.20             |
| 6      | Kinematic Viscosity @ 40°C  | ASTM D-445  | cSt          | Report                  | 99.85             |
| 7      | Viscosity Index             | ASTM D-2270 | ....         | 110 Min.                | 160               |
| 8      | TBN, mg of KOH/gm           | ASTM D-2896 | mg of KOH/gm | 9.5 Min.                | 9.63              |
| 9      | Flash Point ,COC            | ASTM D-92   | °C           | 200 Min.                | 216               |
| 10     | Pour Point                  | ASTM D-97   | °C           | - 24 Max.               | -24               |

REMARK: SAMPLE PASS

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DISCLAIMER: THIS IS A COMPUTER-GENERATED REPORT AND DOES NOT REQUIRE A PHYSICAL SIGNATURE