



LABORATORY TEST REPORT

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| PRODUCT NAME : SHIELD FLEET POWER PREMIUM 15W40 API CI-4 PLUS | DATE : 01/12/2025 |
| BATCH. NO. : SL/25-12/1703 | LAB.SR.NO : 1081 |

| 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. | L3.0 |
| 4 | Density @29.5°C | ASTM D-1298 | Kg/ml | Report | 0.8607 |
| 5 | Kinematic Viscosity @100°C | ASTM D-445 | cST | 14.00 Min. - 15.50 Max. | 15.02 |
| 6 | Kinematic Viscosity @ 40°C | ASTM D-445 | cST | Report | 116.9 |
| 7 | Viscosity Index | ASTM D-2270 | | 130 Min. | 133 |
| 8 | TBN, mg of KOH/gm | ASTM D-2896 | mg of KOH/gm | Report | 10.10 |
| 9 | Flash Point, COC | ASTM D-92 | °C | 210 Min. | 224 |
| 10 | Pour Point | ASTM D-97 | °C | -24 Max. | -30 |

REMARK – SAMPLE PASS

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