



LABORATORY TEST REPORT

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| PRODUCT NAME: SHIELD MFL100 | DATE : 14/11/2024 |
| BATCH NO: SL/24-11/1310 | LAB.SR.NO. – 913 |

| SR.NO | TEST | TEST METHOD | UNIT | SPECIFICATION | BATCH TEST REPORT |
|-------|-----------------------------|-------------|-------|----------------|-------------------|
| 1 | Appearance | Visual | | Clear & Bright | Clear & Bright |
| 2 | Crackle test | ---- | | Nil | Nil |
| 3 | Density @ 29.5°C | ASTM D 1298 | Kg/ml | Report | 0.8813 |
| 4 | Colour | ASTM D 1500 | | L2.5 Max. | L2.0 |
| 5 | Kinematic Viscosity @ 40°C | ASTM D 445 | cSt | 90 - 110 | 86.95 |
| 6 | Kinematic Viscosity @ 100°C | ASTM D 445 | cSt | Report | 10.28 |
| 7 | Viscosity Index | ASTM D2270 | | 90 Min. | 99 |
| 8 | Pour Point | ASTM D97 | °C | -3 Max. | -6 |
| 9 | Flash Point , COC | ASTM D92 | °C | 210 Min. | 248 |

REMARK: SAMPLE PASS

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