



LABORATORY TEST REPORT

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| PRODUCT NAME: SHIELD WARRIOR HLP 68 | DATE : 27/07/2025 |
| BATCH. NO: SL/25-07/760 | LAB.SR.NO. – 496 |

| SR.NO | TEST | TEST METHOD | UNIT | SPECIFICATION | BATCH TEST REPORT |
|-------|------------------------------|-------------|---------|-----------------------|-------------------|
| 1 | Appearance | Visual | | Clear & Bright | Clear & Bright |
| 2 | Crackle test | Visual | | Nil | Nil |
| 3 | Density @ 29.5°C | ASTM D 1298 | Kg/ml | Report | 0.8595 |
| 4 | Colour | ASTM D 1500 | | L2.5 Max. | L0.5 |
| 5 | Kinematic Viscosity @ 40°C | ASTM D 445 | cSt | 61.2 Min. - 74.8 Max. | 67.90 |
| 6 | Kinematic Viscosity @ 100°C | ASTM D 445 | cSt | Report | 9.04 |
| 7 | Viscosity Index | ASTM D2270 | | 90 Min. | 108 |
| 8 | Foaming, Tendency/Stability. | ASTM D 892 | | | |
| | Sequence I at 24±0.5°C | | ml | 150/0 Max. | 10/0 |
| | Sequence II at 93.5±0.5°C | | ml | 75/0 Max. | 20/0 |
| | Sequence III at 24±0.5°C | | ml | 150/0 Max. | 10/0 |
| 9 | Demulsibility @ 54°C±1°C | ASTM D1401 | minutes | 40 – 37-3 (30) Max. | 40-40-0(20) |
| 10 | Tan | ASTM D974 | MgKOH/g | 1 Max. | 0.53 |
| 11 | Flash Point, COC | ASTM D92 | °C | 210 Min. | 214 |
| 12 | Pour Point | ASTM D-97 | °C | -15 Min. | - 24 |

REMARK : SAMPLE PASS

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