



Shield Lubricants & Specialities Pvt. Ltd.

LABORATORY TEST REPORT

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| PRODUCT NAME : MULTIGRADE 20W40 API CC-SC GOLDEN | DATE : 07/01/2025 |
| BATCH NO : SL/25-01/1714 | LAB.SR.NO. – 1162 |

| 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 | 0.8450 |
| 5 | Kinematic Viscosity @ 100°C | ASTM D-445 | cSt | 13.00 Min. - 14.50 Max. | 13.52 |
| 6 | Kinematic Viscosity @ 40°C | ASTM D-445 | cSt | Report | 88.39 |
| 7 | Viscosity Index | ASTM D-2270 | | 95 Min. | 155 |
| 8 | TBN, mg of KOH/gm | ASTM D-2896 | mg of KOH/gm | 2 Min. | 2.25 |
| 9 | Pour Point | ASTM D97 | °C | -9 Min. | - 15 |
| 10 | Flash Point, COC | ASTM D92 | °C | 210 Min. | 216 |

REMARK: SAMPLE PASS

TESTED BY: ANIL JARHAD

APPROVED BY: SANDIP BHAYAJE

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

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