



Shield Lubricants & Specialities Pvt. Ltd.

LABORATORY TEST REPORT

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| PRODUCT NAME : CAR ENGINE OIL 0W20 ACEA C5 | DATE : 02/01/2025 |
| BATCH NO. : SL/25-01/1679 | LAB.SR NO. : 1135 |

| 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 | 0.8420 |
| 5 | Kinematic Viscosity @ 100°C | ASTM D-445 | cSt | 7.30 Min. - 9.30 Max. | 9.23 |
| 6 | Kinematic Viscosity @ 40°C | ASTM D-445 | cSt | Report | 54.77 |
| 7 | Viscosity Index | ASTM D-2270 | | 150 Min. | 150 |
| 8 | TBN, mg of KOH/gm | ASTM D-2896 | mg of KOH/gm | 6.0 Min. | 6.99 |
| 9 | Flash Point , COC | ASTM D-92 | °C | 190 Min. | 204 |
| 10 | Pour Point | ASTM D-97 | °C | -33 Max. | -33 |

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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