



**Shield Lubricants & Specialities Pvt. Ltd.**

**LABORATORY TEST REPORT**

|  |                   |
|--|-------------------|
| PRODUCT NAME: FLEET POWER MULTI 20W40 API CF-4 | DATE : 06/03/2025 |
| BATCH NO : SL/25-03/2091                       | LAB.SR.NO. – 1423 |

| 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 | ....         | Red                     | Red               |
| 4      | Density @29.5°C             | ASTM D-1298 | Kg/ml        | Report                  | 0.8532            |
| 5      | Kinematic Viscosity @ 100°C | ASTM D-445  | cST          | 14.00 Min. - 15.50 Max. | 14.73             |
| 6      | Kinematic Viscosity @ 40°C  | ASTM D-445  | cST          | Report                  | 97.50             |
| 7      | Viscosity Index             | ASTM D-2270 | ....         | 130 Min.                | 157               |
| 8      | TBN, mg of KOH/gm           | ASTM D-2896 | mg of KOH/gm | Report                  | 10.06             |
| 9      | Flash Point ,COC            | ASTM D-92   | °C           | 210 Min.                | 218               |
| 10     | Pour Point                  | ASTM D-97   | °C           | - 24 Max.               | -27               |

REMARK: SAMPLE PASS

PREPARED BY: ANIL JARHAD

APPROVED BY: SANDIP BHAYAJE

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