



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

**LABORATORY TEST REPORT**

PRODUCT NAME : MULTIGRADE 20W40 API CC-SC	DATE : 07/04/2025
BATCH NO : SL/25-04/061	LAB.SR.NO. – 001

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	0.8618
5	Kinematic Viscosity @ 100°C	ASTM D-445	cSt	13.00 Min. - 14.50 Max.	13.73
6	Kinematic Viscosity @ 40°C	ASTM D-445	cSt	Report	98.90
7	Viscosity Index	ASTM D-2270	....	95 Min.	139
8	TBN, mg of KOH/gm	ASTM D-2896	mg of KOH/gm	2 Min.	4.46
9	Pour Point	ASTM D97	°C	-9 Min.	- 24
10	Flash Point, COC	ASTM D92	°C	210 Min.	218

REMARK: SAMPLE PASS

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