Shield Lubricants & Specialities Pvt. Ltd.

LABORATORY TEST REPORT

PRODUCT NAME : MULTIGRADE 20W40 API CC-SC	DATE : 05/05/2025
BATCH NO : SL/25-05/209	LAB.SR.NO. – 128

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	0.8519
5	Kinematic Viscosity @ 100°C	ASTM D-445	cSt	13.00 Min. - 14.50 Max.	13.90
6	Kinematic Viscosity @ 40°C	ASTM D-445	cSt	Report	94.84
7	Viscosity Index	ASTM D-2270	….	95 Min.	149
8	TBN, mg of KOH/gm	ASTM D-2896	mg of KOH/gm	2 Min.	3.68
9	Pour Point	ASTM D97	°C	-9 Min.	- 24
10	Flash Point, COC	ASTM D92	°C	210 Min.	216

REMARK: SAMPLE PASS

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