



**LABORATORY TEST REPORT**

PRODUCT. NAME. : SHIELD PROGEAR HD 75W90 API GL-5	DATE. : 12/12/2024
BATCH. NO. : SL/24-12/1505	LAB.SR.NO. : 1039

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.	L0.5
4	Density @29.5°C	ASTM D-1298	Kg/ml	Report	0.8485
5	Kinematic Viscosity @ 100°C	ASTM D-445	cSt	13.50   18.50	15.07
6	Kinematic Viscosity @ 40°C	ASTM D-445	cSt	Report	104.2
7	Viscosity Index	ASTM D-2270	....	95	151
8	TAN, mg of KOH/gm	ASTM D-974	mg of KOH/gm	2.0	1.49
9	Flash Point, COC	ASTM D-92	°C	180	210
10	Pour Point	ASTM D-97	°C	Report	-30

REMARK: SAMPLE PASS

TESTED BY: ANIL JARHAD

APPROVED BY: SANDIP BHAYAJE

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