



**LABORATORY TEST REPORT**

<b>PRODUCT NAME : SHIELD PROGEAR EP 140 API GL-4</b>	<b>DATE : 08/12/2020</b>
<b>BATCH NO : SL/20-12/1189</b>	<b>LAB.SR.NO -531</b>

SR. NO.	TEST	TEST METHOD	UNIT	SPECIFICATION		BATCH TEST REPORT
				MIN.	MAX.	
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/m <sup>3</sup>	Reported		0.8967
5	Kinematic Viscosity @ 100°C	ASTM D-445	mm <sup>2</sup> /s	27	31	28.14
6	Kinematic Viscosity @ 40°C	ASTM D-445	mm <sup>2</sup> /s	Reported		394.1
7	Viscosity Index	ASTM D-2270	....	90		98
8	TAN, mg of KOH/gm	ASTM D-974	mg of KOH/gm		1	0.82
9	Flash Point , COC	ASTM D-92	°C	230		248
10	Pour Point	ASTM D-97	°C		-9	-15

**Remark: sample pass**

**Tested By: Anil Jahrad**

**Approved By: Sandip Bhayaje**