



LABORATORY TEST REPORT

PRODUCT NAME : SHIELD PROGEAR EP 140 API GL-4	DATE : 12/11/2020
BATCH NO : SL/20-11/1046	LAB.SR.NO -432

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.		L3.0
4	Density @29.5°C	ASTM D-1298	Kg/m ³	Reported		0.8916
5	Kinematic Viscosity @ 100°C	ASTM D-445	mm ² /s	27	31	28.09
6	Kinematic Viscosity @ 40°C	ASTM D-445	mm ² /s	Reported		369.5
7	Viscosity Index	ASTM D-2270	....	90		103
8	TAN, mg of KOH/gm	ASTM D-974	mg of KOH/gm		1	0.96
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