



**LABORATORY TEST REPORT**

PRODUCT NAME: SHIELD FLEET POWER MULTI 20W40 API CF	DATE : 05/05/2020
BATCH NO: SL/20-05/001	

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	Density @ 29.5°C	ASTM D 1298	Kg/m <sup>3</sup>	Reported		0.8838
4	Colour	ASTM D 1500		Red		Red
5	Kinematic Viscosity @ 100°C	ASTM D 445	mm <sup>2</sup> /s	14	15.50	14.50
6	Kinematic Viscosity @ 40°C	ASTM D 445	mm <sup>2</sup> /s	Reported		130.5
7	Viscosity Index	ASTM D 2270	....	110	-	111
8	Total Base Number	ASTM D2896	MgKOH/g	4.80		7.10
9	Flash Point , COC	ASTM D-92	°C	220		234
10	Pour Point	ASTM D-97	°C		-21	-27

Remark: sample pass

Tested By: Sandip Bhayaje

Approved By