



LABORATORY TEST REPORT

PRODUCT NAME: SHIELD MULTIXTRA SAE 20W40 API CF	DATE : 20/12/2020
BATCH NO: SL/20-12/1243	

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 ³	Reported		0.8823
4	Colour	ASTM D 1500		Red		Red
5	Kinematic Viscosity @ 100°C	ASTM D 445	mm ² /s	14	15.50	14.95
6	Kinematic Viscosity @ 40°C	ASTM D 445	mm ² /s	Reported		131.4
7	Viscosity Index	ASTM D 2270	110	-	116
8	Total Base Number	ASTM D2896	MgKOH/g	7.5		7.60
9	Flash Point ,COC	ASTM D-92	°C	220		236
10	Pour Point	ASTM D-97	°C		-21	-24

Remark: sample pass

Tested By: Anil Jarhad

Approved By: Sandip Bhayaje