



Shield Lubricants & Specialities Pvt. Ltd.

LABORATORY TEST REPORT

PRODUCT NAME:SHIELD FLEET POWER MULTI 20W40 API CF-4	DATE : 30/12/2022
BATCH NO : SL/22-12/1515	LAB.SR.NO. – 1439

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	....	Red	Red
4	Density @29.5°C	ASTM D-1298	Kg/ml	Reported	0.8503
5	Kinematic Viscosity @ 100°C	ASTM D-445	cSt	14.00 Min. - 15.50 Max.	15.19
6	Kinematic Viscosity @ 40°C	ASTM D-445	cSt	Reported	102.0
7	Viscosity Index	ASTM D-2270	....	110 Min.	157
8	TBN, mg of KOH/gm	ASTM D-2896	mg of KOH/gm	9.50 Min.	10.12
9	Flash Point ,COC	ASTM D-92	°C	210 Min.	226
10	Pour Point	ASTM D-97	°C	- 24 Max.	-36

REMARK: SAMPLE PASS

TESTED BY: SANDIP BHAYAJE