



**LABORATORY TEST REPORT**

<b>PRODUCT NAME :SHIELD FLEET POWER ULTRA 40 API CF API CF</b>	<b>DATE : 23/06/2020</b>
<b>BATCH NO : SL/20-06/194</b>	

SR. NO.	TEST	TEST METHOD	UNIT	SPECIFICATION		BATCH TEST REPORT
				MINIMUM	MAXIMUM	
1	Appearance	Visual	....	Cl & Br		Cl. & Br.
2	Crackle Test	Visual	....	Nil		Nil
3	Colour	ASTM D-1500	....	Red		Red
4	Density @29.5°C	ASTM D-1298	Kg/m <sup>3</sup>	Reported		0.8825
5	Kin Visc.@100°C	ASTM D-445	mm <sup>2</sup> /s	14.00	15.50	14.30
6	Kin Visc.@40°C	ASTM D-445	mm <sup>2</sup> /s	Reported		126.7
7	Viscosity Index	ASTM D-2270	....	95		105
10	TBN, mg of KOH/gm	ASTM D-2896	mg of KOH/gm	8.50		8.10
11	Flash Point,COC	ASTM D92	Deg.C	220		236
12	Pour Point	ASTM D97	Deg.C		-9	-15

**Remark: sample pass**

**Tested By: Sandip Bhayaje**

**Approved By:**