



LABORATORY TEST REPORT

PRODUCT NAME : SHIELD PSO PLUS SAE 40	DATE : 03/03/2020
BATCH NO : SL/20-03/2974	

SR. NO.	TEST	TEST METHOD	UNIT	SPECIFICATION		BATCH TEST REPORT
				MINIMUM	MAXIMUM	
1	Appearance	Visual	....	Clear & Bright		Clear & Bright
2	Crackle Test	Visual	....	Nil		Nil
3	Color	ASTM D-1500	....	Red		Red
4	Density @29.5°C	ASTM D-1298	Kg/m ³	Reported		0.8837
5	Kinematic Viscosity @ 100°C	ASTM D-445	mm ² /s	13.00	14.50	14.46
6	Kinematic Viscosity @ 40°C	ASTM D-445	mm ² /s	Reported		134.0
7	Viscosity Index	ASTM D-2270	....	95		107
8	TBN, mg of KOH/gm	ASTM D-2896	mg of KOH/gm	2		3.50
9	Flash Point , COC	ASTM D-92	°C	220		242
10	Pour Point	ASTM D-97	°C		-9	-12

Remark: sample pass

Tested By: Anil Jarhad

Approved By: Sandip Bhayaje