



LABORATORY TEST REPORT

PRODUCT NAME :SHIELD GPO 40	DATE : 05/12/2021
BATCH. NO : SL/21-12/1299	LAB.SR.NO – 812

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/L	Reported	0.8545
5	Kinematic Viscosity @ 100°C	ASTM D-445	cST	13.00 Min.- 14.50 Max.	13.58
6	Kinematic Viscosity @ 40°C	ASTM D-445	cST	Reported	93.41
7	Viscosity Index	ASTM D-2270	....	95 Min.	138
8	TBN, mg of KOH/gm	ASTM D-2896	mg of KOH/gm	2 Min.	3.83
9	Flash Point ,COC	ASTM D-92	°C	220 Min.	222
10	Pour Point	ASTM D-97	°C	-9 Min.	-12

Remark: sample pass

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