



LABORATORY TEST REPORT

PRODUCT NAME: SHIELD WARRIOR HLP 68 ISO VG 68	DATE : 10/01/2022
BATCH. NO: SL/22-01/1571	LAB.SR.NO – 973

SR.NO	TEST	TEST METHOD	UNIT	SPECIFICATION	BATCH TEST REPORT
1	Appearance	Visual	.....	Clear & Bright	Clear & Bright
2	Crackle test	Visual	.....	Nil	Nil
3	Density @ 29.5°C	ASTM D 1298	Kg/ml	Reported	0.8476
4	Colour	ASTM D 1500	.....	L2.5 Max.	L0.5
5	Kinematic Viscosity @ 40°C	ASTM D 445	cST	61.2 Min. - 74.8 Max.	67.08
6	Kinematic Viscosity @ 100°C	ASTM D 445	cST	Reported	10.96
7	Viscosity Index	ASTM D2270	.....	90 Min.	155
8	Foaming, Tendency/Stability.	ASTM D 892			
	Sequence I at 24±0.5°C		ml	150/0 Max.	0/0
	Sequence II at 93.5±0.5°C		ml	75/0 Max.	0/0
	Sequence III at 24±0.5°C		ml	150/0 Max.	0/0
9	Demulsibility @ 54°C±1°C	ASTM D1401	minutes	40 – 37-3 (30) Max.	40-40-0(25)
10	Tan	ASTM D974	MgKOH/g	1 Max.	0.91
11	Flash Point, COC	ASTM D92	°C	210 Min.	220
12	Pour Point	ASTM D-97	°C	-15 Min.	-27

REMARK : SAMPLE PASS

PREPARED BY : ANIL JARHAD

APPROVED BY : SANDIP BHAYAJE