



LABORATORY TEST REPORT

PRODUCT NAME: SHIELD MIST OIL	DATE : 23/01/2025
BATCH NO: SL/25-01/1843	LAB.SR.NO. – 1233

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	Report	0.8310
4	Colour	ASTM D 1500	-	L2.5 Max.	L0.5
5	Kinematic Viscosity @ 100°C	ASTM D 445	cSt	Report	4.50
6	Kinematic Viscosity @ 40°C	ASTM D 445	cSt	19.8 Min. - 24.20 Max.	20.28
7	Viscosity Index	ASTM D 2270	-	100 Min.	139
8	Flash Point ,COC	ASTM D92	°C	150 Min.	178
9	Pour Point	ASTM D97	°C	-3 Min.	-18
10	Total Acid Number	ASTM D974	MgKOH/gm	1 Max.	0.58

REMARK: SAMPLE PASS

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