Shield Lubricants & Specialities Pvt. Ltd.

LABORATORY TEST REPORT

PRODUCT NAME : PERFORMANCE 4T 20W40 API SL	DATE : 11/09/2024
BATCH NO : SL/24-09/890	LAB.SR.NO. – 647

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/ml	Report	0.8570
5	Kinematic Viscosity @ 100°C	ASTM D-445	cSt	14.00 Min. - 15.50 Max.	14.28
6	Kinematic Viscosity @ 40°C	ASTM D-445	cSt	Report	110.0
7	Viscosity Index	ASTM D-2270	….	Report	131
8	TBN, mg of KOH/gm	ASTM D-2896	mg of KOH/gm	6.2 Min.	6.60
9	Pour Point	ASTM D97	°C	-24 Max.	-24
10	Flash Point, COC	ASTM D92	°C	210 Min.	230

REMARK: SAMPLE PASS

TESTED BY: ANIL JARHAD

APPROVED BY: SANDIP BHAYAJE

DISCLAIMER: THIS IS A COMPUTER-GENERATED REPORT AND DOES NOT REQUIRE A PHYSICAL SIGNATURE.

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