



Shield Lubricants & Specialities Pvt. Ltd.

LABORATORY TEST REPORT

PRODUCT NAME :SHIELD PERFORMANCE FORMULA 4T 10W30 API SM	DATE : 03/06/2019
BATCH NO : SL/19-06/1501	

SR. NO.	TEST	TEST METHOD	UNIT	SPECIFICATION		BATCH TEST REPORT
				MINIMUM	MAXIMUM	
1	Appearance	Visual	....	Clear & Bright		Cl. & Br.
2	Crackle Test	Visual	....	Nil		Nil
3	Colour	ASTM D-1500	....	L3.0		L2.0
4	Density @29.5°C	ASTM D-1298	Kg/m ³	Reported		0.8587
5	Kin Visc.@100°C	ASTM D-445	mm ² /s	10.50	12.50	10.91
6	Kin Visc.@40°C	ASTM D-445	mm ² /s	Reported		71.31
7	Viscosity Index	ASTM D-2270	....	135		143
8	TBN, mg of KOH/gm	ASTM D-2896	mg of KOH/gm	7.00		7.89

Remark: sample pass

Tested By: Sandip Bhayaje

Approved By: