



**Shield Lubricants & Specialities Pvt. Ltd.**

## LABORATORY TEST REPORT

PRODUCT NAME :SHIELD TURBOXTRA SAE 15W40 API CF-4	DATE : 27/05/2019
BATCH NO : SL/19-05/1481	

SR. NO.	TEST	TEST METHOD	UNIT	SPECIFICATION		BATCH TEST REPORT
				MINIMUM	MAXIMUM	
1	Appearance	Visual	....	Cl & Br		Cl. & Br.
2	Crackle Test	Visual	....	Nil		Nil
3	Colour	ASTM D-1500	....		L4.0	L3.0
4	Density @29.5°C	ASTM D-1298	Kg/m <sup>3</sup>	Reported		0.8740
5	Kin Visc.@100°C	ASTM D-445	mm <sup>2</sup> /s	14.00	15.50	14.37
6	Kin Visc.@40°C	ASTM D-445	mm <sup>2</sup> /s	Reported		106.1
7	Viscosity Index	ASTM D-2270	....	130		138
8	TBN, mg of KOH/gm	ASTM D-2896	mg of KOH/gm	9.5		9.88

Remark: sample pass

Tested By: Sandip Bhayaje

Approved By: