



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

## LABORATORY TEST REPORT

PRODUCT NAME: SHIELD HYDRAULIC OIL AW 46 ISO VG 46	DATE : 20/07/2021
BATCH NO: SL/21-07/389	LAB SR NO - 266

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/L	Reported	0.8616
4	Colour	ASTM D 1500	....	L2.5 Max.	L1.0
5	Kinematic Viscosity @ 40°C	ASTM D 445	cST	41.4 Min. - 50.6 Max.	49.52
6	Kinematic Viscosity @ 100°C	ASTM D 445	cST	Reported	7.70
7	Viscosity Index	ASTM D2270	....	90 Min.	121
8	Flash Point ,COC	ASTM D92	°C	200 Min.	214
9	Pour Point	ASTM D97	°C	-3 Min.	-12

REMARK: SAMPLE PASS

TESTED BY: ANIL JARHAD

APPROVED BY: SANDIP BHAYAJE