



LABORATORY TEST REPORT

PRODUCT NAME :SHIELD CNG POWER SAE 20W50 API SF/CD	DATE : 16/02/2025
BATCH NO. : SL/25-02/1983	LAB.SR.NO. – 1341

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	....	L4.0 Max.	L1.5
4	Density @29.5°C	ASTM D-1298	Kg/ml	Report	0.8458
5	Kinematic Viscosity @ 100°C	ASTM D-445	cSt	17.50 Min. - 20.50 Max.	18.38
6	Kinematic Viscosity @ 40°C C	ASTM D-445	cSt	Report	129.8
7	Viscosity Index	ASTM D-2270	....	115 Min.	158
8	TBN, mg of KOH/gm	ASTM D-2896	mg of KOH/gm	4.50 Min.	5.30
9	Flash Point,COC	ASTM D-92	°C	220 Min.	216
10	Pour Point	ASTM D-97	°C	- 24 Max.	-27

REMARK: SAMPLE PASS

PREPARED BY: ANIL JARHAD

APPROVED BY: SANDIP BHAYAYE

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