



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

**LABORATORY TEST REPORT**

PRODUCT NAME :SHIELD CNG POWER SAE 20W-50 API SF-CD	DATE : 17/08/2025
BATCH NO : SL/25-08/866	LAB.SR.NO. – 584

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.	L1.0
4	Density @29.5°C	ASTM D-1298	Kg/ml	Report	0.8454
5	Kinematic Viscosity @ 100°C	ASTM D-445	cSt	17.50 Min. - 20.50 Max.	18.95
6	Kinematic Viscosity @ 40°C C	ASTM D-445	cSt	Report	129.9
7	Viscosity Index	ASTM D-2270	....	115 Min.	165
8	TBN, mg of KOH/gm	ASTM D-2896	mg of KOH/gm	4.50 Min.	4.56
9	Flash Point,COC	ASTM D-92	°C	210 Min.	230
10	Pour Point	ASTM D-97	°C	- 24 Max.	-27

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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