



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

## CERTIFICATE OF ANALYSIS

PRODUCT NAME : FLEET POWER SYNERGY 20W40 API CH4 P2	DATE : 18/01/2026
BATCH NO. : SL/26-01/2049	LAB.SR.NO.: 1302

Sr. No.	Tests	Units	Method	Minimum	Maximum	Test Results
1	Appearance	....	Visual	Clear & Bright		Clear & Bright
2	Crackle Test	....	Visual	Nil		Nil
3	Density @ 29.5°C	Kg/ml	ASTM D1298	Report		0.8555
4	Colour	....	ASTM D1500		L4.0	L1.5
5	Kinematic,Viscosity @ 40°C	cSt	ASTM D445	Report		102.5
6	Kinematic,Viscosity @ 100°C	cSt	ASTM D445	14	15.5	15.06
7	Viscosity Index	....	ASTM D2270	110		154
8	Total Base Number, TBN	mg KOH/g	ASTM D2896	9.5		10.25
9	Flash Point, COC	°C	ASTM D92	210		218
10	Pour Point	°C	ASTM D97		-24	-27

REMARK: SAMPLE PASS

TESTED BY: ANIL JARHAD

APPROVED BY: SANDIP BHAYAJE

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