

QUALITY CONTROL LABORATORY
Certificate of analysis

page 1 of 1

Certificate of Analysis number		COA-PAMLUBE	
Sample Recieved Date:		6/11/2024	
		Batch Number	LS-24-1120
Product Name		0W-30 ACEA C3 DEXOS2	
		Date of Test	6/11/2024
CHARACTERISTICS			
Test	Method	Units	Result
Appearance	Visual	-	Bright & Clear
Color	ASTM D1500	-	2.0
Kinematic viscosity at 100 °C	ASTM D445	cSt	10.94
Kinematic viscosity at 40 °C	ASTM D445	cSt	63.9
Density at 15 °C	ASTM D4052	g/ml	0.8507
Viscosity index	ASTM D2270	-	166
Low Temperature Cranking Viscosity at -35 °C	ASTM D5293	mPa.S	10496
Flash Point (COC)	ASTM D92	°C	222
Pour Point	ASTM D97	°C	-45
Base Number	ASTM D2896	mg KOH/g	8.2
Water Separability	ASTM D1401	min	
Nitrogen	ASTM D5762	% mass	0.100
Sulphated Ash	ASTM D874	% mass	0.75
Calcium	ASTM D5185	% mass	0.1792
Phosphorus	ASTM D5185	% mass	0.0760
Zinc	ASTM D5185	PPM	0.0911
HTHS	ASTM D4683	cP	3.468
SSI 30Cycle	ASTM D6278	cSt	13.55
Noack	ASTM D5800		11.8
Foaming Tendency			
Sequence I Tend/Stab	ASTM D892	ml/ml	130/0
Sequence II Tend/Stab	ASTM D892	ml/ml	50/0
Sequence III Tend/Stab	ASTM D892	ml/ml	130/0