

**Certificate of Analysis**



Gravenchon Lubes Plant, Notre-Dame-de-Gravenchon, 76330 Port-Jérôme-sur-Seine, France

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Date (mm/dd/yyyy): 07/13/2022

**Product: MOBIL 1 ESP LV 0W-30**

Batch Number	G273563	Type	-----
Order Key	71180325	Manufacture Date	07/08/2022
Export# / P.O.#		Destination	
Fill #	G273617	Reference #	
Product #	2015101010J7	T/C or T/T	706

Test Description	Method	Test Result
ASTM Color	ASTM D6045	4.0
Density @ 15 C, kg/l	ASTM D4052	0.8437
Kinematic Viscosity @ 100 C, mm <sup>2</sup> /s	ASTM D445	9.9
Calcium, mass%	ASTM D5185	0.170
Phosphorus, mass%	ASTM D5185	0.086
Pour Point, C	ASTM D7346	-57
Boron, mass%	ASTM D5185	0.0312
CCS Viscosity -35 C, mPa.s	ASTM D5293	4893
Foam, Sequence II, Tendency, ml	ASTM D892(Alt)	10
Foam, Sequence II, Stability, ml	ASTM D892(Alt)	0
Molybdenum, mass%	ASTM D5185	0.0080
Infrared Spectrum	AMS 1440	MATCH
Odor	AMS 1695	PASS
Appearance	AMS 1738	C & B

This material meets the ExxonMobil Sales specification established for this product and has been produced in a facility complying with the requirements of the ISO 9001 certified Global Product Integrity Management System (GPIMS). Test results on this certificate represent the most recent inspections done on this product for the stated characteristics and may be based on tank certification, manufacturing data, periodic testing and / or most recent product restock.

This document is electronically generated and does not require a physical signature to be valid.

Emilie Courtin, Product Quality Assurance Manager  
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Tests conducted according to International Standard Test Methods are routinely verified to be in compliance with the latest published versions. Minor changes may be made where they have no material impact on test results and are necessitated by reasons such as safety, environmental standards, and method effectiveness.