

Certificate of Analysis



Port Allen Lube Plant

2230 Hwy. 1 North, Port Allen, LA 70767

Date: 11/08/2022

Product: MOBIL 1 0W-20

Batch Number	70433883-01	Quantity / Package	5 Quart-Start
Order Key	70433484	Manufacture Date	11/08/2022
Export# / P.O.#		Destination	
Yardmark	11022L08A	Reference #	
CMCS Code/ Prod#	201510101032	T/C or T/T	

Test Description	Method	Test Result
ASTM Color	ASTM D1500	L5.0
Kinematic Viscosity @ 100 C, mm ² /s	ASTM D445	8.85
Calcium, mass%	ASTM D4951	0.076
Phosphorus, mass%	ASTM D4951	0.069
Pour Point, C	ASTM D97	-51
API Gravity, DegAPI	ASTM D4052	35.68
Boron, mass%	ASTM D4951	0.009
Nitrogen Content, mass%	ASTM D5762	0.146
CCS Viscosity -35 C, mPa.s	ASTM D5293	5505
Foam, Sequence II, Tendency, ml	ASTM D892	10
Foam, Sequence II, Stability, ml	ASTM D892	0
Molybdenum, mass%	ASTM D4951	0.011
Infrared Spectrum	AMS 1440	MATCH
Odor	AMS 1695	PASS
Magnesium, mass%	ASTM D4951	0.073
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.

Direct Inquiries to:

Mary L Goodwin, Lab Supervisor

Port Allen Lube Plant

pH: (225) 540-4543

Fax: (225) 540-4883

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 schedules and are necessitated by reasons such as safety, environmental standards, and method effectiveness.

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