

## Certificate of Analysis



**Beaumont Lube Blending Plant**  
**2805 Sycamore St. Beaumont, Texas 77701**  
**Date: 02/21/2023**

Product: MOBIL 1 0W-20

<b>Batch Number</b>	70443684	<b>Quantity / Package</b>	LITER-ST
<b>Order Key</b>	70444084	<b>Manufacture Date</b>	02/20/2023
<b>Export# / P.O.#</b>		<b>Destination</b>	
<b>Yardmark</b>	10123B21A	<b>Reference #</b>	
<b>CMCS Code/ Prod#</b>	201510101032	<b>T/C or T/T</b>	

Test Description	Method	Test Result
ASTM Color	ASTM D1500	L5.0
Kinematic Viscosity @ 100 C, mm <sup>2</sup> /s	ASTM D445	8.69
Calcium, mass%	ASTM D4951	0.075
Phosphorus, mass%	ASTM D4951	0.076
Pour Point, C	ASTM D5949	-51
API Gravity, DegAPI	ASTM D4052	35.7
Boron, mass%	ASTM D4951	0.008
Nitrogen Content, mass%	ASTM D5762	0.135
CCS Viscosity -35 C, mPa.s	ASTM D5293	5623
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

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.

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

Tests conducted according to ASTM 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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