



# OIL REPORT

LAB NUMBER: [REDACTED]  
 REPORT DATE: 2/27/2023  
 CODE: 20/1,430

UNIT ID: 19 SILVERADO  
 CLIENT ID: [REDACTED]  
 PAYMENT: [REDACTED]

<b>UNIT</b>	MAKE/MODEL: GM 5.3L V-8 EcoTec3	OIL TYPE & GRADE: Mobil 1 0W/20
	FUEL TYPE: Gasoline (Unleaded)	OIL USE INTERVAL: 2,892 Miles
	ADDITIONAL INFO: Chevy	

<b>CLIENT</b>	[REDACTED]	PHONE: [REDACTED]
	[REDACTED]	FAX: [REDACTED]
	[REDACTED]	ALT PHONE: [REDACTED]
	[REDACTED]	EMAIL: [REDACTED]

**COMMENTS** [REDACTED] Driving before sampling is a measure to prevent fuel dilution showing up in the sample, but none was present here, so that extra step wasn't necessary in your case. Mid-stream sampling helps prevent dirt from the outside of the drain getting in and driving up silicon, while also making sure you're able to grab enough oil for all of the tests -- that worked out just fine too. Wear metals in this sample look great next to universal averages, based on ~6,300 miles of oil use. This Mobil 1 had good physical properties, was free of contamination, and had a strong TBN. Nice one!

<b>ELEMENTS IN PARTS PER MILLION</b>	MI/HR on Oil	2,892	<b>UNIT / LOCATION AVERAGES</b>					<b>UNIVERSAL AVERAGES</b>
	MI/HR on Unit	48,079						
	Sample Date	2/11/2023						
	Make Up Oil Added	0 qts						
ALUMINUM	5	5					4	
CHROMIUM	0	0					1	
IRON	5	5					21	
COPPER	14	14					31	
LEAD	0	0					0	
TIN	0	0					0	
MOLYBDENUM	126	126					113	
NICKEL	0	0					0	
MANGANESE	1	1					4	
SILVER	0	0					0	
TITANIUM	0	0					3	
POTASSIUM	0	0					3	
BORON	59	59					51	
SILICON	10	10					16	
SODIUM	4	4					12	
CALCIUM	822	822					1246	
MAGNESIUM	678	678					584	
PHOSPHORUS	703	703					662	
ZINC	812	812					760	
BARIUM	0	0					0	

Values Should Be\*

<b>PROPERTIES</b>	SUS Viscosity @ 210°F	49.7	46-56				
	cSt Viscosity @ 100°C	7.17	6.0-9.4				
	Flashpoint in °F	390	>385				
	Fuel %	<0.5	<2.0				
	Antifreeze %	0.0	0.0				
	Water %	0.0	0.0				
	Insolubles %	0.2	<0.6				
	TBN	4.0	>1.0				
	TAN						
	ISO Code						

\* THIS COLUMN APPLIES ONLY TO THE CURRENT SAMPLE

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