



OIL REPORT

LAB NUMBER: S276083
 REPORT DATE: 8/29/2025
 CODE: 170/1,193

UNIT ID: 22 YUKON
 CLIENT ID: 276729
 PAYMENT: CC Online

UNIT	MAKE/MODEL: GM 6.2L EcoTec3 V-8 (L87)	OIL TYPE & GRADE: Mobil 1 Super Car 0W/40
	FUEL TYPE: Gasoline (Unleaded)	OIL USE INTERVAL: 2,000 Miles
	ADDITIONAL INFO: Denali	

CLIENT	[REDACTED]	FAX: [REDACTED]
	[REDACTED]	ALT PHONE: [REDACTED]

COMMENTS PAUL: This is another good report. The hard towing you noted didn't cause any trouble we can see, since wear metals are virtually identical to last time. Metals are appropriately low for this fairly brief oil run too. No fuel, coolant, or excess dirt showed up, and low insolubles are evidence of effective oil filtration. The viscosity was slightly low for 0W/40, but that's minor in the absence of other issues. Most likely it's just that a little of the previous sample's 0W/20 carried over, which is harmless. Looks great at 59,000 miles!

ELEMENTS IN PARTS PER MILLION	MI/HR on Oil	2,000	UNIT / LOCATION AVERAGES	1,500				UNIVERSAL AVERAGES
	MI/HR on Unit	59,000		58,073				
	Sample Date	8/13/2025		7/2/2025				
	Make Up Oil Added	0 qts		0 qts				
ALUMINUM	3	4	4				4	
CHROMIUM	0	0	0				1	
IRON	4	4	4				12	
COPPER	1	1	1				3	
LEAD	0	0	0				0	
TIN	0	0	0				1	
MOLYBDENUM	71	78	84				123	
NICKEL	0	0	0				0	
MANGANESE	0	0	0				5	
SILVER	0	0	0				0	
TITANIUM	0	0	0				1	
POTASSIUM	0	0	0				1	
BORON	173	124	74				48	
SILICON	9	10	11				17	
SODIUM	3	3	3				5	
CALCIUM	1349	1052	755				1030	
MAGNESIUM	86	332	577				584	
PHOSPHORUS	629	582	535				627	
ZINC	759	702	644				747	
BARIUM	0	0	0				0	

Values Should Be*

PROPERTIES	SUS Viscosity @ 210°F	59.7	63-75	51.6			
	cSt Viscosity @ 100°C	10.14	11.1-14.5	7.77			
	Flashpoint in °F	390	>385	395			
	Fuel %	<0.5	<2.0	<0.5			
	Antifreeze %	0.0	0.0	0.0			
	Water %	0.0	0.0	0.0			
	Insolubles %	TR	<0.6	0.2			
	TBN						
	TAN						
	ISO Code						

* THIS COLUMN APPLIES ONLY TO THE CURRENT SAMPLE

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