



# OIL REPORT

LAB NUMBER: S290443  
 REPORT DATE: 9/30/2025  
 CODE: [REDACTED]

UNIT ID: PRECIOUS  
 CLIENT ID: 281951  
 PAYMENT: [REDACTED]

<b>UNIT</b>	MAKE/MODEL: VM Motori 3.0L DOHC V-6 EcoDiesel	OIL TYPE & GRADE: Motul 8100 X-Clean 5W/40
	FUEL TYPE: Diesel	OIL USE INTERVAL: 7,313 Miles
	ADDITIONAL INFO: 2021 Jeep Wrangler	

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

**COMMENTS**  
 DAN: This is a nice first report for your... Precious. Hopefully you don't have Gollum on your tail trying to reclaim this Jeep! We're glad to see chrome reading low -- it'd be especially disappointing if this particular engine had ring trouble. Aluminum is a touch high, but not enough to suggest trouble for the pistons/bearings. For reference, universal averages show normal wear for the engine type after ~7,900 miles on the oil. Just check back on aluminum in 7k-8k miles. Nothing here looks cautionary. The fuel additives you're using won't skew the results, by the way.

ELEMENTS IN PARTS PER MILLION	MI/HR on Oil	7,313	UNIT / LOCATION AVERAGES					UNIVERSAL AVERAGES
	MI/HR on Unit	83,593						
	Sample Date	9/11/2025						
	Make Up Oil Added	0 qts						
	ALUMINUM	12	12					6
	CHROMIUM	1	1					1
	IRON	23	23					22
	COPPER	2	2					3
	LEAD	0	0					0
	TIN	0	0					0
	MOLYBDENUM	1	1					20
	NICKEL	0	0					0
	MANGANESE	0	0					0
	SILVER	0	0					1
	TITANIUM	0	0					1
	POTASSIUM	2	2					7
	BORON	50	50					96
	SILICON	10	10					10
	SODIUM	2	2					5
	CALCIUM	1651	1651					1767
	MAGNESIUM	22	22					293
	PHOSPHORUS	609	609					907
	ZINC	744	744					1046
	BARIUM	0	0					0

Values Should Be\*

PROPERTIES	SUS Viscosity @ 210°F	67.7	66-78				
	cSt Viscosity @ 100°C	12.34	11.9-15.3				
	Flashpoint in °F	425	>410				
	Fuel %	<0.5	<2.0				
	Antifreeze %	0.0	0.0				
	Water %	0.0	0.0				
	Insolubles %	0.2	<0.6				
	TBN						
	TAN						
	ISO Code						

\* THIS COLUMN APPLIES ONLY TO THE CURRENT SAMPLE

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