



OIL REPORT

LAB NUMBER: [REDACTED]
 REPORT DATE: 4/24/2026
 CODE: 20/1,193

UNIT ID: 07 XC70
 CLIENT ID: [REDACTED]
 PAYMENT: CC Online

UNIT	EQUIP. MAKE/MODEL: Volvo 2.5L I-5 Turbo	OIL TYPE & GRADE: Valvoline Restore & Protect 5W/30
	FUEL TYPE: Gasoline (Unleaded)	OIL USE INTERVAL: 2,618 Miles
	ADDITIONAL INFO:	

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

COMMENTS [REDACTED]: Thanks for the notes. Fuel additives don't tend to skew results, but are good to know about. This is a fine-looking report. Wear metals compare well to universal averages, even taking into account that this oil wasn't run as long as the typical interval for this engine type. For reference, universal averages show typical wear after ~5,400 miles on the oil. Regardless, we don't suspect any developing mechanical issues. The viscosity is in the correct range, and there's no evidence of fuel, water, coolant, or excess dirt. Low insolubles show good oil filtration.

ELEMENTS IN PARTS PER MILLION	MI/HR on Oil	2,618	UNIT / LOCATION AVERAGES					UNIVERSAL AVERAGES
	MI/HR on Unit	275,000						
	Sample Date	3/16/2026						
	Make Up Oil Added	0 qts						
ALUMINUM	5	5					3	
CHROMIUM	0	0					0	
IRON	10	10					14	
COPPER	1	1					2	
LEAD	0	0					1	
TIN	0	0					0	
MOLYBDENUM	148	148					69	
NICKEL	0	0					0	
MANGANESE	0	0					2	
SILVER	0	0					0	
TITANIUM	0	0					4	
POTASSIUM	1	1					2	
BORON	52	52					52	
SILICON	8	8					6	
SODIUM	10	10					19	
CALCIUM	1035	1035					1687	
MAGNESIUM	563	563					385	
PHOSPHORUS	613	613					735	
ZINC	719	719					839	
BARIUM	0	0					0	

Values Should Be*

PROPERTIES	SUS Viscosity @ 210°F	63.4	55-63				
	cSt Viscosity @ 100°C	11.17	8.8-11.3				
	Flashpoint in °F	430	>385				
	Fuel %	<0.5	<2.0				
	Antifreeze %	0.0	0.0				
	Water %	0.0	0.0				
	Insolubles %	0.3	<0.6				
	TBN						
	TAN						
	ISO Code						

* THIS COLUMN APPLIES ONLY TO THE CURRENT SAMPLE

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