



# OIL REPORT

LAB NUMBER: L97473

UNIT ID: 2018 MEGA CAB

REPORT DATE: 1/30/2020

CLIENT ID: 100902

CODE: 146/32

PAYMENT: CC: Visa

**UNIT**

MAKE/MODEL: Cummins ISB 6.7L (Pickup)

FUEL TYPE: Diesel

ADDITIONAL INFO: Dodge Ram 3500, High Output

OIL TYPE &amp; GRADE: 15W/40

OIL USE INTERVAL: 2,500 Miles

**CLIENT**DEAN WISSMANN  
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**COMMENTS**

DEAN: This truck looks pretty good in its first oil report. Iron is reading a bit high for just 2,500 miles on the oil, so that's the one thing we'd like to see some improvement on. This is still a young engine, though, so it's possible iron is still residual from the break-in process. Let's just see if it doesn't improve (or at least hold steady) in future samples. Other metals are fine compared to the universal averages, which are based on a 7,800-mile average interval. No contaminants found, and the oil filter kept solids to an acceptable 0.4%. Try 4,000-5,000 miles next oil.

ELEMENTS IN PARTS PER MILLION	MI/HR on Oil	2,500	UNIT / LOCATION AVERAGES							UNIVERSAL AVERAGES
	MI/HR on Unit	18,900								
	Sample Date	1/11/2020								
	Make Up Oil Added	0 qts								
	ALUMINUM	4		4						
	CHROMIUM	1		1						
	IRON	44		44						
	COPPER	5		5						
	LEAD	0		0						
	TIN	0		0						
	MOLYBDENUM	53		53						
	NICKEL	0		0						
	MANGANESE	0		0						
	SILVER	0		0						
	TITANIUM	0		0						
	POTASSIUM	8		8						
	BORON	68		68						
	SILICON	4		4						
	SODIUM	5		5						
	CALCIUM	1049		1049						
	MAGNESIUM	947		947						1710
	PHOSPHORUS	1060		1060						516
	ZINC	1208		1208						1027
	BARIUM	0		0						1200
										0

Values  
Should Be\*

PROPERTIES	SUS Viscosity @ 210°F	68.8	68-82					
	cSt Viscosity @ 100°C	12.63	12.4-16.3					
	Flashpoint in °F	415	>400					
	Fuel %	<0.5	<2.0					
	Antifreeze %	0.0	0.0					
	Water %	0.0	0.0					
	Insolubles %	0.4	<0.6					
	TBN							
	TAN							
	ISO Code							

\* THIS COLUMN APPLIES ONLY TO THE CURRENT SAMPLE

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