



## OIL REPORT

LAB NUMBER: K51074

UNIT ID: 17 CIVIC

REPORT DATE: 9/6/2018

CLIENT ID: 42659

CODE: 63/685

PAYMENT: CC: Visa

UNIT

MAKE/MODEL: Honda 1.5L (L15B7) DI Turbo  
FUEL TYPE: Gasoline (Unleaded)  
ADDITIONAL INFO:

OIL TYPE & GRADE: Honda 0W/20  
OIL USE INTERVAL: 9,500 Miles

CLIENT

COMMENTS

There are a few things marked in bold, but nothing that we're altogether concerned about considering the low mileage on the engine. Universal averages show typical wear levels after ~5,000 miles on the oil. Your interval was longer, so that probably accounts for some of the extra metal, and lingering wear-in probably accounts for the rest of it (and for potassium and silicon). On the off chance potassium shows coolant, we have it marked for now, but it'll probably be something that washes out on its own. The TBN was fine at 2.1. Try 10,000 miles for next time.

ELEMENTS IN PARTS PER MILLION	MI/HR on Oil	9,500	UNIT / LOCATION AVERAGES						UNIVERSAL AVERAGES
	MI/HR on Unit	18,500							
	Sample Date	8/23/2018							
	Make Up Oil Added	0 qts							
	ALUMINUM	15	15						10
	CHROMIUM	1	1						1
	IRON	28	28						17
	COPPER	7	7						3
	LEAD	0	0						0
	TIN	1	1						0
	MOLYBDENUM	151	151						109
	NICKEL	0	0						0
	MANGANESE	3	3						1
	SILVER	0	0						0
	TITANIUM	0	0						1
	POTASSIUM	22	22						3
	BORON	42	42						66
	SILICON	49	49						25
	SODIUM	5	5						16
	CALCIUM	1284	1284						1551
	MAGNESIUM	300	300						353
	PHOSPHORUS	643	643						667
	ZINC	703	703						721
	BARIUM	1	1						0

Values  
Should Be\*

PROPERTIES	SUS Viscosity @ 210°F	47.7	46-59					
	cSt Viscosity @ 100°C	6.55	6.0-10.2					
	Flashpoint in °F	385	>385					
	Fuel %	TR	<2.0					
	Antifreeze %	?	0					
	Water %	0.0	<0.1					
	Insolubles %	0.3	<0.6					
	TBN	2.1	>1.0					
	TAN							
	ISO Code							

\* THIS COLUMN APPLIES ONLY TO THE CURRENT SAMPLE

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