



OIL REPORT

LAB NUMBER: L36301
REPORT DATE: 7/11/2019
CODE: 20/32

UNIT ID: 19 CIVIC SI
CLIENT ID: 145474
PAYMENT: CC: MC

UNIT	EQUIP. MAKE/MODEL:	Honda 1.5L (L15B7) DI Turbo	OIL TYPE & GRADE:	0W/20
	FUEL TYPE:	Gasoline (Unleaded)	OIL USE INTERVAL:	8,400 Miles
	ADDITIONAL INFO:			

CLIENT	
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COMMENTS	ERIC: There's some extra metal and silicon here, but that's not because your new Civic has a problem. Instead, this is normal wear-in from new parts getting acquainted and assembly sealers that are washing out of the engine. This clearing-out process will continue over the course of the next few changes until the engine starts to look like universal averages (at right, and based on oil run ~4,600 miles). The trace of fuel is harmless, and from normal operational things like idling or short trips. Looks fine from here, so just check back at the next oil change to monitor wear-in.
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ELEMENTS IN PARTS PER MILLION	MI/HR on Oil	8.400	UNIT / LOCATION AVERAGES						UNIVERSAL AVERAGES
	MI/HR on Unit	8.400							
	Sample Date	7/1/2019							
	Make Up Oil Added	0 qts							
	ALUMINUM	9							9
	CHROMIUM	1							1
	IRON	35							16
	COPPER	26							2
	LEAD	0							0
	TIN	1							0
	MOLYBDENUM	477							96
	NICKEL	0							0
	MANGANESE	6							1
	SILVER	0							0
	TITANIUM	0							2
	POTASSIUM	11							2
	BORON	115							62
	SILICON	134							23
	SODIUM	10							10
	CALCIUM	1994							1320
	MAGNESIUM	16							465
	PHOSPHORUS	615							655
	ZINC	617							716
	BARIUM	3							0

Values
Should Be*

PROPERTIES	SUS Viscosity @ 210°F	46.7	46-56				
	cSt Viscosity @ 100°C	6.25	6.0-9.4				
	Flashpoint in °F	380	>385				
	Fuel %	TR	<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

416 E. PETTIT AVE. FORT WAYNE, IN 46806 (260) 744-2380 www.blackstone-labs.com