



OIL REPORT

LAB NUMBER: J32571

UNIT ID: MY CIVIC

REPORT DATE: 5/22/2017

CLIENT ID: 109303

CODE: 20/685

PAYMENT: CC: Visa

UNIT MAKE/MODEL: Honda 1.5L (D15) 4-Cyl
FUEL TYPE: Gasoline (Unleaded)
ADDITIONAL INFO: 2017

OIL TYPE & GRADE: 0W/20
OIL USE INTERVAL: 4,722 Miles

CLIENT

COMMENTS

SERGEY: Thanks for the notes. Often a rising oil level is caused by fuel dilution, but we found just a trace of fuel here, and that's harmless. The viscosity was just a shade thin for a 0W/20, but that's probably not an issue. We're not sure about the air bubbles, but nothing seemed to be amiss in this sample. Sure, there's quite a bit of metal and silicon present, but this is likely related to wear-in and sealers and we should see progress from here, with metals eventually looking like averages (based on 5,600 miles). The TBN was fine at 3.4. Check back next oil for another look.

ELEMENTS IN PARTS PER MILLION

MIHR on Oil	4.722	UNIT / LOCATION AVERAGES					UNIVERSAL AVERAGES
MIHR on Unit	4.722						
Sample Date	5/16/2017						
Make Up Oil Added	0 qts						
ALUMINUM	10	10					4
CHROMIUM	1	1					1
IRON	22	22					9
COPPER	30	30					3
LEAD	1	1					2
TIN	0	0					1
MOLYBDENUM	567	567					84
NICKEL	0	0					0
MANGANESE	12	12					0
SILVER	0	0					0
TITANIUM	0	0					0
POTASSIUM	5	5					4
BORON	195	195					49
SILICON	90	90					11
SODIUM	8	8					42
CALCIUM	1749	1749					2143
MAGNESIUM	11	11					145
PHOSPHORUS	630	630					713
ZINC	717	717					834
BARIUM	6	6					0

Values
Should Be*

PROPERTIES

SUS Viscosity @ 210°F	45.8	45-56				
cSt Viscosity @ 100°C	5.98	6.0-9.4				
Flashpoint in °F	380	>385				
Fuel %	TR	<2.0				
Antifreeze %	0.0	0.0				
Water %	0.0	<0.1				
Insolubles %	0.2	<0.6				
TBN	3.4	>1.0				
TAN						
ISO Code						

* THIS COLUMN APPLIES ONLY TO THE CURRENT SAMPLE

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