



# OIL REPORT

LAB NUMBER: F83452      UNIT ID: 01 S2000  
 REPORT DATE: 11/12/2013      CLIENT ID: 63872  
 CODE: 20/75      PAYMENT: Prepaid

MAKE/MODEL: Honda 2.0L (F20) 4-cyl  
 FUEL TYPE: Gasoline (Unleaded)  
 ADDITIONAL INFO:

OIL TYPE & GRADE: Mobil 1 10W/30  
 OIL USE INTERVAL: 1,500 Miles



PHONE:  
 FAX:  
 ALT PHONE:  
 EMAIL: s\_man1505@yahoo.com

**COMMENTS**

GINO: Thanks for the note. It's okay that you aren't able to drive the car a whole lot. That isn't hurting anything -- wear metals are nice and low, which is largely expected for a shorter oil run like this. Universal averages show typical wear levels for this type of engine after about 5,600 miles on the oil. The only mark on this report is for a thin viscosity, but this engine does tend to shear the oil a little and that's harmless. 10W/30 tends to shear a little on its own anyway. No fuel or coolant to worry about here. Air and oil filtration are excellent. Nice report.

ELEMENTS IN PARTS PER MILLION	MI/HR on Oil	1,500	UNIT / LOCATION AVERAGES					UNIVERSAL AVERAGES
	MI/HR on Unit	20,650						
	Sample Date	10/12/13						
	Make Up Oil Added	0 qts						
ALUMINUM	2	2					5	
CHROMIUM	0	0					0	
IRON	3	3					8	
COPPER	2	2					4	
LEAD	0	0					1	
TIN	0	0					1	
MOLYBDENUM	105	105					95	
NICKEL	0	0					1	
MANGANESE	0	0					1	
SILVER	0	0					0	
TITANIUM	0	0					2	
POTASSIUM	1	1					2	
BORON	71	71					70	
SILICON	3	3					9	
SODIUM	6	6					25	
CALCIUM	2706	2706					2316	
MAGNESIUM	27	27					249	
PHOSPHORUS	790	790					743	
ZINC	852	852					869	
BARIUM	0	0					0	

Values Should Be\*

PROPERTIES	SUS Viscosity @ 210°F	55.7	58-68				
	cSt Viscosity @ 100°C	8.97	9.7-12.7				
	Flashpoint in °F	390	>365				
	Fuel %	<0.5	<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