



OIL REPORT

LAB NUMBER: K92295

UNIT ID: 16 ACCORD

REPORT DATE: 2/8/2019

CLIENT ID: 86916

CODE: 44/685

PAYMENT: CC: MC

UNIT

MAKE/MODEL: Honda 2.4L K24W Earth Dreams
FUEL TYPE: Gasoline (Unleaded)
ADDITIONAL INFO:

OIL TYPE & GRADE: Mobil 1 EP 0W/20
OIL USE INTERVAL: 10,101 Miles

CLIENT

COMMENTS

Aluminum and iron are worth a mention in this second sample from your Accord. They're high enough to show some extra wear took place in the cylinder area, but neither one warrants a lot of concern for the time being. You're still in the process of building trends, and these levels could be more the norm for this 2.4L and how it's driven. Only advice is to stick with 10k-mile intervals, at least for now. If metals stabilize, then we'd think about running longer. The TBN was plenty strong and fuel remains harmless at just 1.0%. Check back to monitor trends.

ELEMENTS IN PARTS PER MILLION

MI/HR on Oil	10,101	UNIT / LOCATION AVERAGES	9,240					UNIVERSAL AVERAGES
MI/HR on Unit	25,883		15,782					
Sample Date	2/3/2019		8/25/2018					
Make Up Oil Added	0.50 qts		0 qts					
ALUMINUM	14	13	11					7
CHROMIUM	1	1	0					0
IRON	29	23	16					13
COPPER	2	3	3					2
LEAD	0	0	0					0
TIN	1	1	0					0
MOLYBDENUM	77	85	93					87
NICKEL	0	0	0					0
MANGANESE	1	1	1					1
SILVER	0	0	0					0
TITANIUM	0	1	1					1
POTASSIUM	2	1	0					2
BORON	36	43	49					46
SILICON	17	18	18					16
SODIUM	13	13	12					28
CALCIUM	1123	1270	1416					1763
MAGNESIUM	712	609	505					315
PHOSPHORUS	649	706	762					665
ZINC	721	783	845					723
BARIUM	0	0	0					0

Values
Should Be*

PROPERTIES

SUS Viscosity @ 210°F	49.1	46-57	49.4				
cSt Viscosity @ 100°C	7.00	6.0-9.7	7.10				
Flashpoint in °F	365	>385	375				
Fuel %	1.0	<2.0	TR				
Antifreeze %	0.0	0.0	0.0				
Water %	0.0	0.0	0.0				
Insolubles %	0.2	<0.6	0.2				
TBN	3.0	>1.0	3.4				
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