Oil Analyzers INC.

Lubricant Analysis Report

North America: +1-877-458-3315

0	1	2	3	4
NORMAL		ABNORMAL		CRITICAL

Overall report severity based on comments.

Account Information	Component Information	Sample Information
Account Number: OILANA-7502-3446	Component ID: 2018 CIVIC E	Tracking Number: 18275M05177
Company Name: [redacted]	Secondary ID: AMIR ZA CIVIC	Lab Number: I-384146
Contact:	Component Type: UNLEADED GASOLINE ENGINE	Lab Location: Indianapolis
Address: [redacted]	Manufacturer: HONDA	Data Analyst: RMF
[redacted]	Model: CIVIC	Sampled: 15-Feb-2019
Phone Number: [redacted]	Application: AUTOMOTIVE	Received: 28-Feb-2019
	Sump Capacity:	Completed: 01-Mar-2019
Filter Information	**Miscellaneous Information**	**Product Information**
Filter Type: FULLFLOW		Product Manufacturer: IDEMITSU
Micron Rating: 0		Product Name: Information Requested
		Viscosity Grade: SAE 0W20

Comments: Flagged data does not indicate an immediate need for maintenance action. Continue to observe the trend and monitor equipment and fluid conditions. FUEL DILUTION is at a MODERATE LEVEL; Please provide missing FLUID PRODUCT NAME to compare data to the correct standards. Lubricant and filter change acknowledged.

	Wear Metals (ppm)										Contaminant Metals (ppm)			Multi-Source Metals (ppm)						Additive Metals (ppm)					
Sample #	Iron	Chromium	Nickel	Aluminum	Copper	Lead	Tin	Cadmium	Silver	Vanadium	Silicon	Sodium	Potassium	Titanium	Molybdenum	Antimony	Manganese	Lithium	Boron	Magnesium	Calcium	Barium	Phosphorus	Zinc
1	4	0	1	6	2	0	0	0	0	0	13	4	0	0	80	0	0	0	123	8	1758	0	600	666

	Sample Information							Contaminants			Fluid Properties					
Sample #	Date Sampled	Date Received	Lube Time mi	Unit Time mi	Lube Change	Lube Added gal	Filter Change	Fuel Dilution % Vol	Soot % Vol	Water % Vol	Viscosity 40°C cSt	Viscosity 100 °C cSt	Acid Number mg KOH/g	Base No. D4739 mg KOH/g	Oxidation abs/cm	Nitration abs/0.1 mm
1	15-Feb-2019	28-Feb-2019	5000	10000	Yes	0	Yes	3.2 - GC	<.1	<.1 - FTIR		6.9		4.35	8	7

	Particle Count (particles/mL)									Additional Testing
Sample #	ISO Code Based On 4/6/14	> 4 µm	> 6 µm	> 10 µm	> 14 µm	> 21 µm	> 38 µm	> 70 µm	> 100 µm	Test Method
1	//									

Comments are advisory only and are based on the assumption that the sample and data submitted are valid. Missing fluid or component information limits the evaluation. No warranty is expressed or implied. Measurement uncertainty available upon request.

Historical Comments