

Customer Information

Edmonton
ALBERTA,
Attention
Phone :

Equipment Information

Unit # : 2022 HONDA CIVIC
Component : ENGINE
Location :
Unit Mfr/Model :
Unit Serial # :
Comp Mfr/Model :
Comp Serial # :

Lubricant

Manufacturer :
Brand :
Grade :
Sample # : 2023/02/17-253
P.O. # : CCR

FLUID LIFE

EQUIPMENT RELIABILITY SERVICES

Oil Analysis

4371 Savaryn Drive SW, Edmonton
Alberta, Canada T6X 2E8
Phone: 877 962 2400

Sample		Wear Metals ppm														Additives ppm							
Sample Number	Sample Date	Aluminum	Iron	Copper	Lead	Tin	Chromium	Nickel	Titanium	Silver	Vanadium	Antimony	Beryllium	Manganese	Cadmium	Calcium	Zinc	Phosphorus	Magnesium	Molybdenum	Boron	Barium	Lithium
Ref. Sample																							
02/17-253	2023/02/17	8	24	6	0	0	0	0	0	0	0	0	0	1	0	1354	775	710	440	155	143	0	0

Sample Information

Sample Date	Oil Mfr.	Oil Brand	Oil Grade	Component Service	Oil Service	Units	Oil Chg
Ref. Sample							
2023/02/17	KIR	SYN	0W20	26700	8000	KM	N

Contaminants ppm

Sodium	Potassium	Silicon
Ref. Sample		
2	2	40

Physical Tests

Visc 40°C cSt	Visc 100°C cSt	Visc Index	Water	Glycol %	Fuel %	NIT (Abs/0.1mm)	OX (Abs/0.1mm)	Sul (Abs/0.1mm)
Ref. Sample								
31.6	6.62	172	N	NT	NT	10.2	16.3	21.2

Results

2023/02/17 Tested wear and contamination levels are within acceptable limits. FTIR flagging can be improved by providing a valid new oil reference sample to use as a baseline. Please update the default new oil manufacturer, brand, and grade information for your component using myLab. Contact Customer Care to provide the new oil information, if desired, to update flagging on this sample.

Recommendations

2023/02/17 Resample next interval to monitor.

Key: Y - Yes N - Negative P - Positive **R** - Reportable **U** - Unacceptable **S** - Severe I - Insufficient Sample > - More Than < - Less Than NT - Not Triggered **U** - Updated

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Trend Analysis

4371 Savaryn Drive SW, Edmonton
Alberta, Canada T6X 2E8
Phone: 877 962 2400

Your Sample Rank

0.7

Normal
0 - 5

Elevated
5 - 8

High
8 - 9

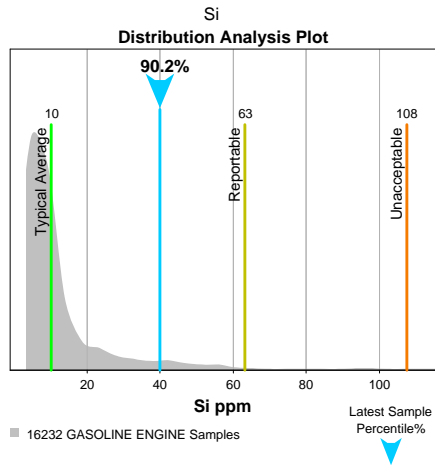
Very High
Over 9

10

Sample rank ranges from zero to ten. The higher the sample rank, the more abnormal the sample results are.

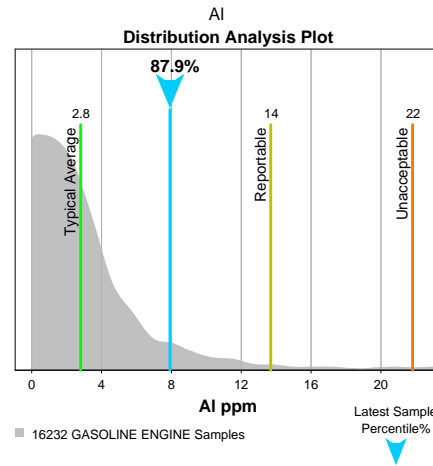
Top Trends Analysis

Si Test Rank 5.1



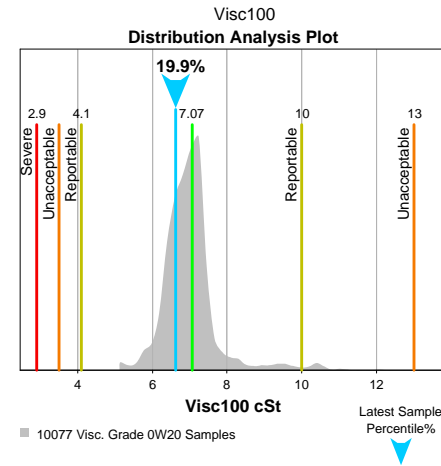
No trend analysis available.

Al Test Rank 4.7



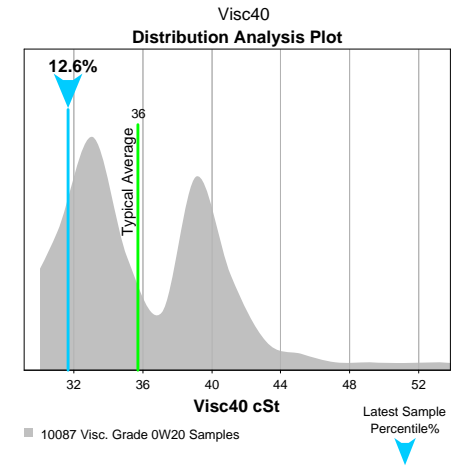
No trend analysis available.

Visc100 Test Rank 4.0



No trend analysis available.

Visc40 Test Rank 3.0



No trend analysis available.