

# NAPA OIL ANALYSIS REPORT

## Filters

UIN: 013B401  
Gasoline Engine

Unit No. HONDA

Unit:  
Make  
Model  
Serial No. ACCORD V-6  
Capacity 0.0 gal  
Site

Compartment:  
Name Gasoline Engine  
Make Honda  
Model  
Serial No.

Customer:  
EQUIPMENT & TECHNOLOGY INC  
Jacksonville FL 32239  
USA

### DIAGNOSIS

All wear rates normal. Abrasive and other contaminant levels are acceptable. Viscosity within specified operating range.

Action: Resample next service interval to further monitor.  
NOTE: This is an amended report, please disregard previous issue.

ANALYST: Ed.Eckert



#### LEGEND

SEVERE ABNORMAL CAUTION NORMAL

DATE SAMPLED	13-Mar-10	16-Jan-10	14-Sep-09	19-May-09	17-Jan-09
DATE RECEIVED	17-Mar-10	20-Jan-10	16-Sep-09	05-Jun-09	21-Jan-09
DATE REPORTED	29-Mar-10	21-Jan-10	22-Sep-09	10-Jun-09	23-Jan-09
LAB NO.	42020007872	42010004643	42009075957	42009045733	42009004876
SIF NO.	092159080626	9392611	92159080403	92159080402	81872140115
TIME ON UNIT	60027	57419	51130	44792	38195
TIME ON OIL	2608	6289	6338	6479	6430
OIL BRAND	Kendall	Kendall	Kendall	Mobil	Kendall
OIL TYPE	Synthetic Blend	Unidentified	Unidentified	Mobil 1	Unidentified
OIL GRADE	5W20	unknown	unknown	5W20	unknown
OIL ADDED					
FILTER	Not Applicable				
OIL CHANGED	Not Provided	Not Provided	Not Provided	Not Provided	Not Provided
WO NUMBER					
<b>Metals (ppm)</b>					
Iron (Fe)	2	10	10	13	16
Chromium (Cr)	<1	<1	<1	<1	1
Lead (Pb)	<1	1	<1	1	2
Copper (Cu)	1	4	3	3	7
Tin (Sn)	<1	<1	<1	<1	<1
Aluminium (Al)	1	4	3	3	5
Nickel (Ni)	<1	<1	<1	<1	<1
Silver (Ag)	<1	<1	<1	<1	<1
Titanium (Ti)	56	<1	<1	<1	<1
Vanadium (V)	<1	<1	<1	<1	<1
<b>Contaminants (ppm)</b>					
Silicon (Si)	7	11	10	14	18
Sodium (Na)	5	11	13	27	95
Potassium (K)	6	<5	<5	<5	<5
Water (%)	<0.05	<0.05	<0.05	<0.05	<0.05
Coolant	No	No	No	No	No
<b>Additives (ppm)</b>					
Magnesium (Mg)	8	13	10	14	17
Calcium (Ca)	2010	2295	2008	1864	1279
Barium (Ba)	<1	<1	<1	<1	<1
Phosphorus (P)	647	669	481	469	802
Zinc (Zn)	802	785	646	665	851
Molybdenum (Mo)	20	26	33	70	126
Boron (B)	116	59	50	32	19
<b>Physical Tests</b>					
Viscosity (cSt 100C)	9.1	9.8	8.6	8.9	8.0
Fuel (%)	<1	<1	<1	<1	<1
<b>Physical / Chemical</b>					
Acid Number (mgKOH/g)	1.50	1.60	1.90	2.00	2.80



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NORMAL

**UIN: 013B401**

**U.S. Laboratories**

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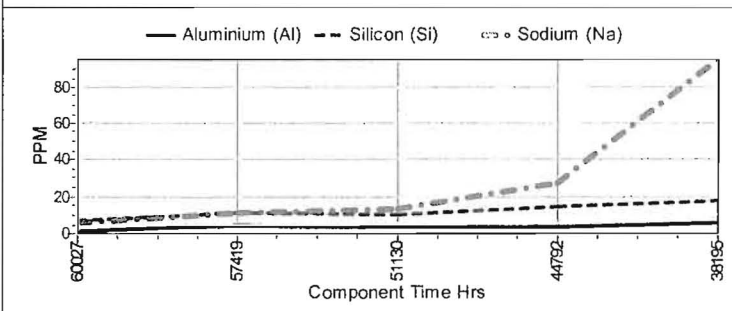
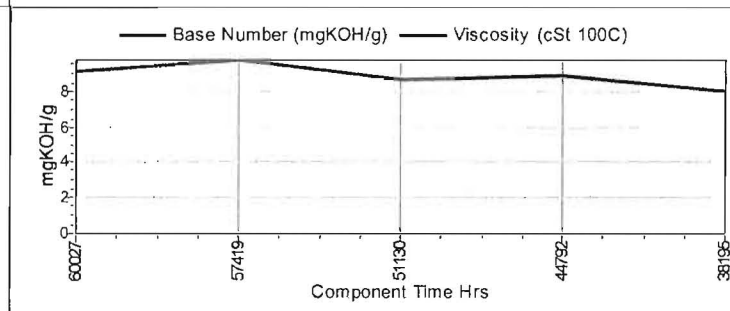
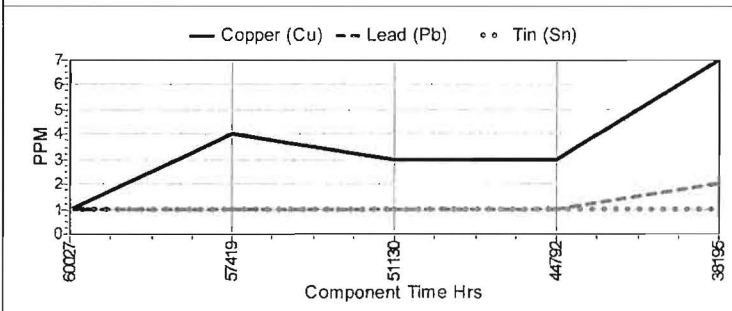
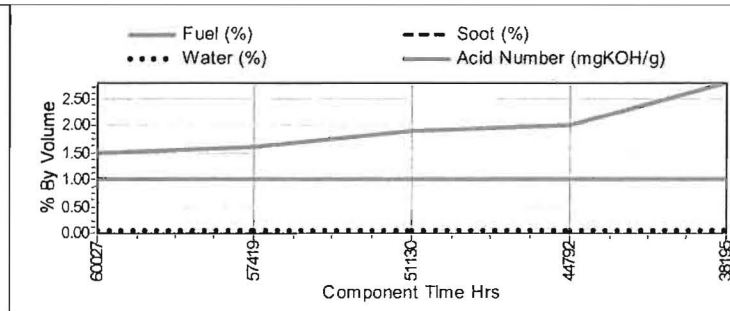
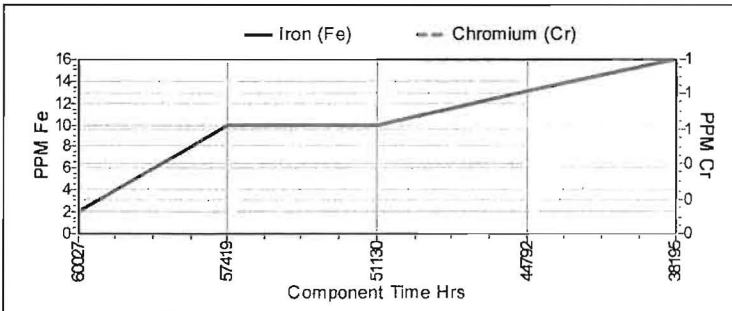
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Kuala Lumpur, Singapore



**Filter Image**

Filter patch test is not performed Contact laboratory for more information

Since services are based on samples and information supplied by others, and since corrective actions, if any, are necessarily taken by others, these services are rendered without any warranty or liability of any kind beyond the actual amount paid to ALS Staveley for the services. Reported recommendations are based on interpretations of the generated test results and historical data.

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