DETROIT DIESEL

GENUINE PARTS

UIN: 0248CD5

Diesel Engine

Unit No. 1

Unit:
Make
Model
Serial No.
Site

Compartment:
Name Diesel Engine
Make Detroit Diesel
Model 6V92TA
Serial No.
Capacity Ltrs

Customer:
JC ALACOQUE

DIAGNOSIS

Tin wear rates elevated indicating possible piston scuffing or bearing and bushing wear. All other wear rates normal. High silicon {abrasives}-check for source of entry. Water content acceptable. Fuel dilution satisfactory. Please provide missing oil information; we need manufacturer, type, and grade to evaluate the oil data.

Action: Check blowby as a precaution. Resample at next recommended interval to monitor and establish wear trend.

ANALYST: Ed.Matthews

STOP
SEVERE

LEGEND
STOP SEVERE ABNORMAL ! CAUTION NORMAL

1-800-DDC-0952

DATE SAMPLED	02-Nov-10
DATE RECEIVED	10-Nov-10
DATE REPORTED	12-Nov-10

LAB NO.		40210040426
SIF NO.		10050069
TIME ON UNIT	Kms	200000
TIME ON OIL	Kms	20000
OIL BRAND		Petro Canada
OIL TYPE		Unidentified
OIL GRADE		Unknown
OIL ADDED		
FILTER		
OIL CHANGED		
WO NUMBER		

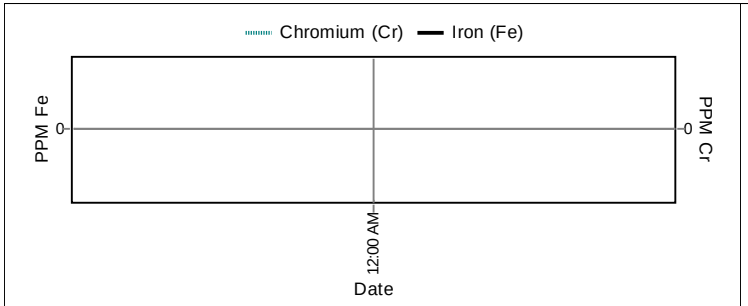
Metals (ppm)	
Iron (Fe)	119
Chromium (Cr)	3
Lead (Pb)	6
Copper (Cu)	11
Tin (Sn)	34
Aluminium (Al)	3
Nickel (Ni)	<1
Silver (Ag)	<1
Titanium (Ti)	<1
Vanadium (V)	<1
Contaminants (ppm)	
Silicon (Si)	28
Sodium (Na)	6
Potassium (K)	5
Water (%)	<0.05
Coolant	No
Additives (ppm)	
Magnesium (Mg)	857
Calcium (Ca)	256
Barium (Ba)	<1
Phosphorus (P)	880
Zinc (Zn)	1166
Molybdenum (Mo)	112
Boron (B)	101
Physical Tests	
Viscosity (cSt 100C)	14.6
Fuel (%)	<1
Soot (%)	0.8

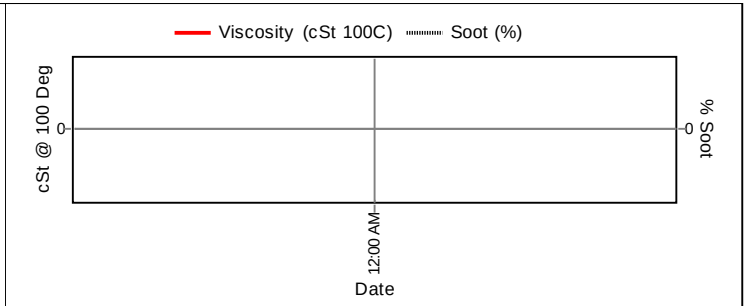
STOP

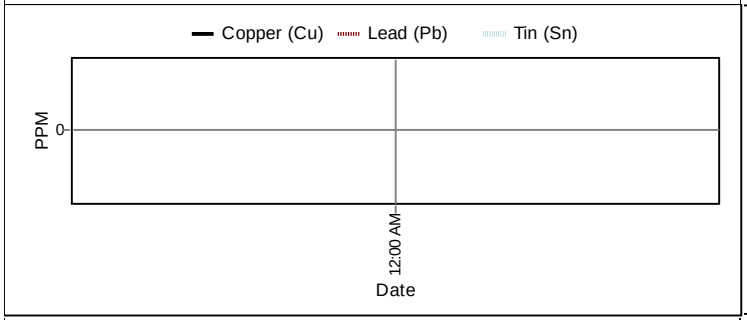
DETROIT DIESEL
GENUINE PARTS

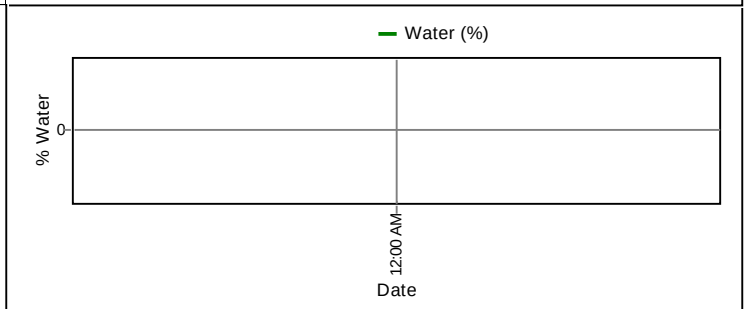
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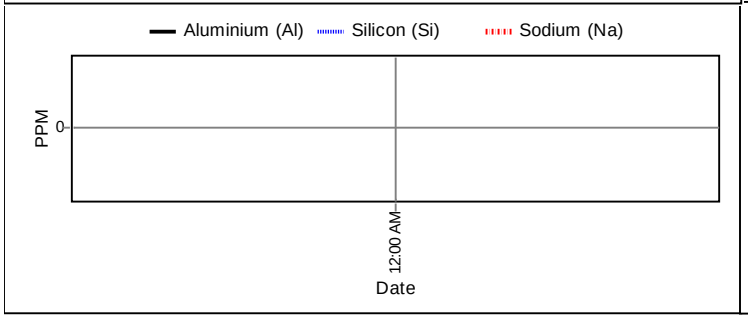
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Filter Image

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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Kansas City, KS 66115
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