



CONSTRUCTION EQUIPMENT

VOLVO 6838 - TRANSMISSION



Sample No: VCE65918

Oil Type: {unknown}

Job No:



SAMPLE INFORMATION

Sample Number	VCE65918	---	---	---
Sample Date	06 Jun 2010	---	---	---
Machine Hours	1226	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

STRONGCO EQUIPMENT

61 PROGRESS DRIVE

ORILLIA, ON

CA L3V 6H1

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OIL CONDITION

Visc @ 40°C	cSt	25.2	---	---	---
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CONTAMINATION

Silicon	ppm	7	---	---	---
Sodium	ppm	8	---	---	---
Potassium	ppm	<1	---	---	---



WEAR METALS

Iron	ppm	17	---	---	---
Copper	ppm	5	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	<1	---	---	---
Chromium	ppm	0	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	118	---	---	---
Magnesium	ppm	<1	---	---	---
Zinc	ppm	10	---	---	---
Phosphorus	ppm	405	---	---	---
Barium	ppm	<1	---	---	---
Boron	ppm	120	---	---	---

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the component. The condition of the oil is acceptable for the time in service.

Depot: STRORI

Unique No: 3120886

Signed: Kevin Marson

Report Date: 08 Jun 2010

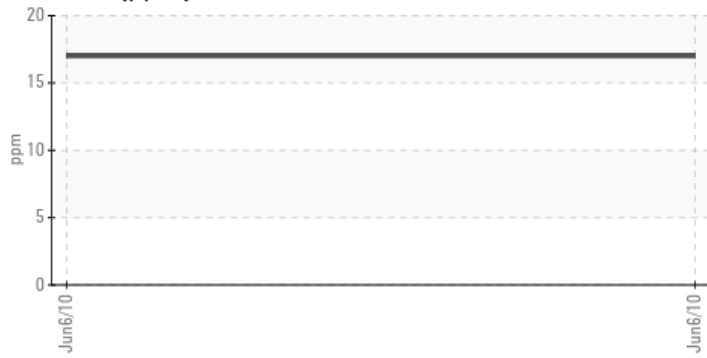


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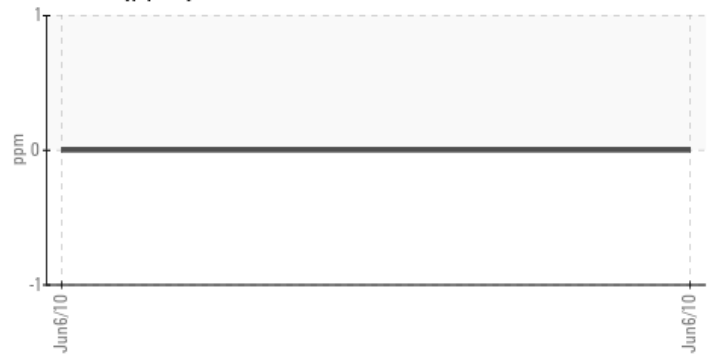


GRAPHS

Iron (ppm)



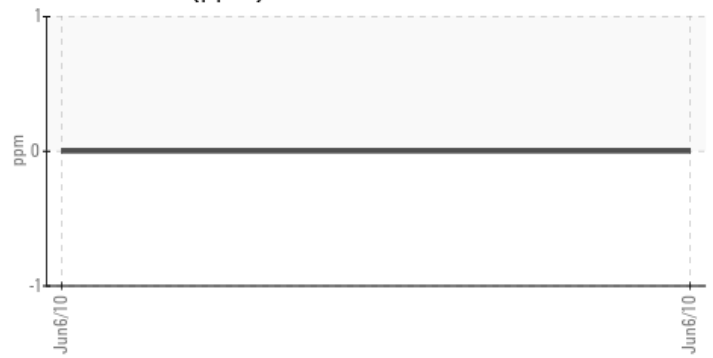
Lead (ppm)



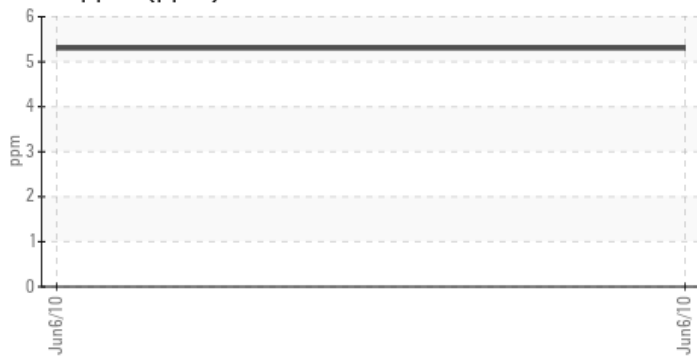
Aluminum (ppm)



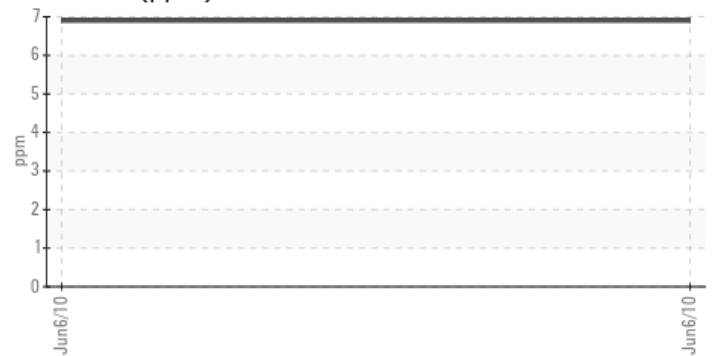
Chromium (ppm)



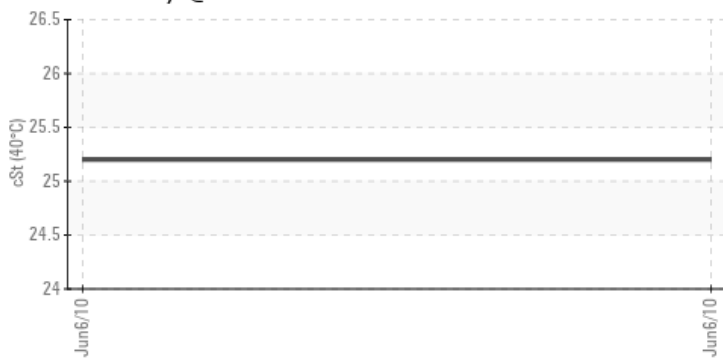
Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

