



CONSTRUCTION EQUIPMENT

VOLVO A30 60110 - TRANSMISSION



Sample No: VCP024572

Oil Type: SAE 15W40

Job No:



SAMPLE INFORMATION

Sample Number	VCP024572	---	---	---
Sample Date	17 May 2006	---	---	---
Machine Hours	7181	---	---	---
Oil Hours	400	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

HOFFMAN EQUIPMENT - LIONVILLE
 120 GORDON DRIVE
 LIONVILLE, PA
 US 19341
 Contact: JIM FEHR
 jim.fehr@hoffmanequip.com
 T: (610)363-9200
 F: (610)594-0829



OIL CONDITION

Visc @ 40°C	cSt	█ 26.65	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 3	---	---	---
Sodium	ppm	█ 13	---	---	---
Potassium	ppm	█ 2	---	---	---

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.



WEAR METALS

Iron	ppm	█ 26	---	---	---
Copper	ppm	█ 187	---	---	---
Lead	ppm	█ 12	---	---	---
Tin	ppm	█ 9	---	---	---
Aluminum	ppm	█ 6	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	2	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	█ 0	---	---	---
Silver	ppm	█ <1	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	416	---	---	---
Magnesium	ppm	8	---	---	---
Zinc	ppm	136	---	---	---
Phosphorus	ppm	470	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	91	---	---	---

Depot: VOLVO8879
Unique No: 3695220
Signed:
Report Date: 24 May 2006

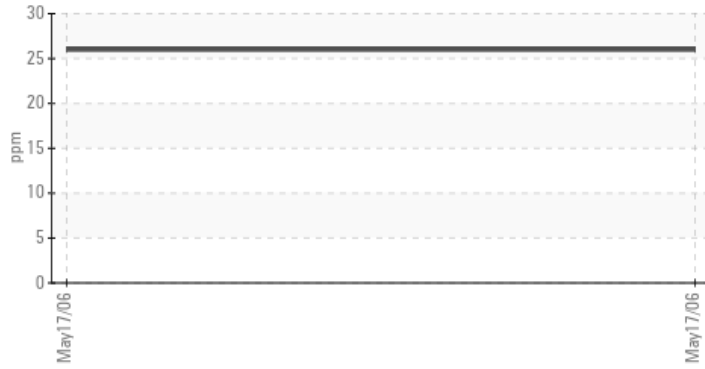


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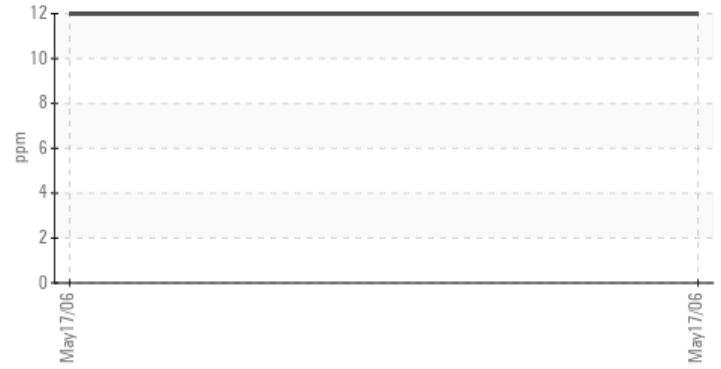


GRAPHS

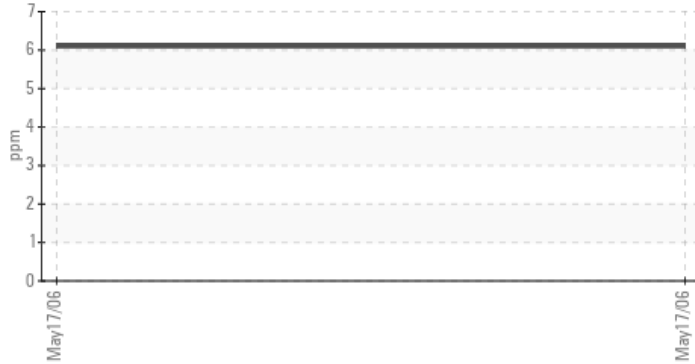
Iron (ppm)



Lead (ppm)



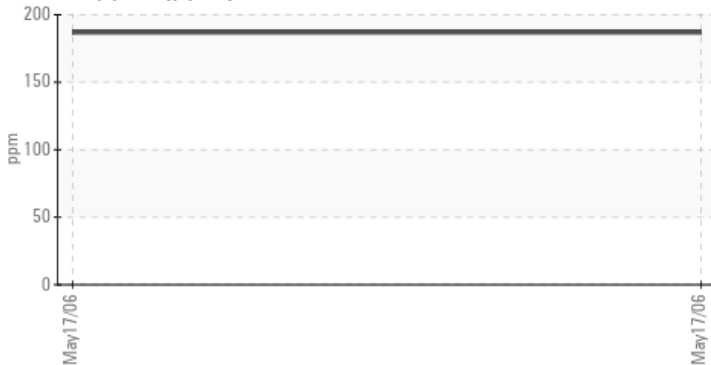
Aluminum (ppm)



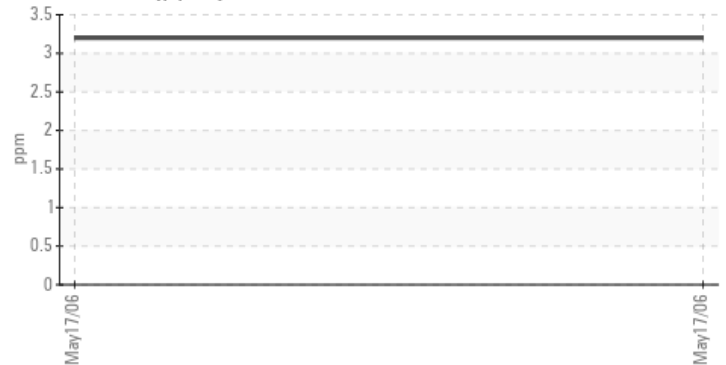
Chromium (ppm)



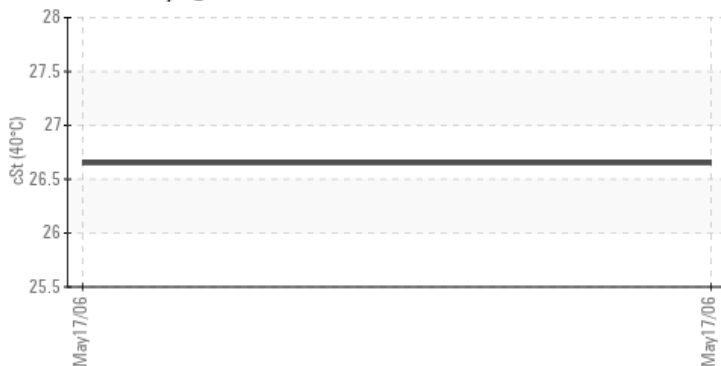
Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

