



CONSTRUCTION EQUIPMENT

5333DR TAYLOR RECYCL VOLVO L60H 622736 - TRANSMISSION (AUTO)



Sample No: VCP337515
Oil Type: VOLVO AT 102
Job No: 5333DR TAYLOR RECYCL



SAMPLE INFORMATION

Sample Number	VCP337515	VCP366520	---	---
Sample Date	05 Apr 2024	07 Nov 2022	---	---
Machine Hours	4046	2028	---	---
Oil Hours	1000	2000	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

HIGHWAY EQUIPMENT & SUPPLY CO

PO BOX 127
DRUMS, PA
US 18222

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OIL CONDITION

Visc @ 40°C	cSt	█ 27.8	█ 27.9	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	█ 5	█ 6	---	---
Sodium	ppm	█ 5	█ 0	---	---
Potassium	ppm	█ <1	█ 3	---	---

Diagnosis

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



WEAR METALS

Iron	ppm	█ 72	█ 120	---	---
Copper	ppm	█ 8	█ 10	---	---
Lead	ppm	█ 0	█ <1	---	---
Tin	ppm	█ 0	█ 0	---	---
Aluminum	ppm	█ 2	█ 1	---	---
Chromium	ppm	█ 0	█ <1	---	---
Molybdenum	ppm	█ 3	█ <1	---	---
Nickel	ppm	█ 0	█ 0	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	█ 0	█ 0	---	---
Manganese	ppm	█ 5	█ 10	---	---
Vanadium	ppm	<1	0	---	---



ADDITIVES

Calcium	ppm	█ 103	█ 88	---	---
Magnesium	ppm	█ 4	█ 2	---	---
Zinc	ppm	█ 31	█ 29	---	---
Phosphorus	ppm	█ 191	█ 186	---	---
Barium	ppm	█ <1	█ 0	---	---
Boron	ppm	█ 73	█ 64	---	---

Depot: VOLVO0022
Unique No: 10969533
Signed: Wes Davis
Report Date: 11 Apr 2024

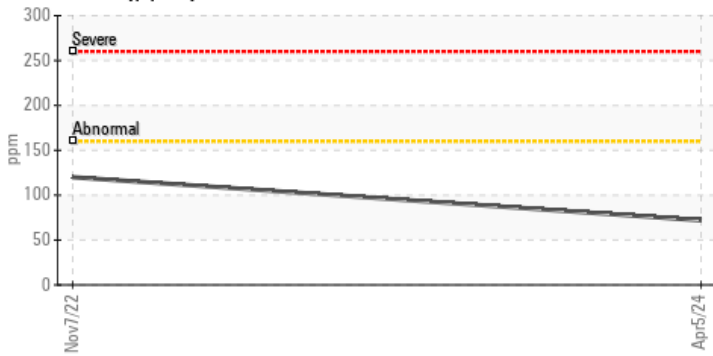


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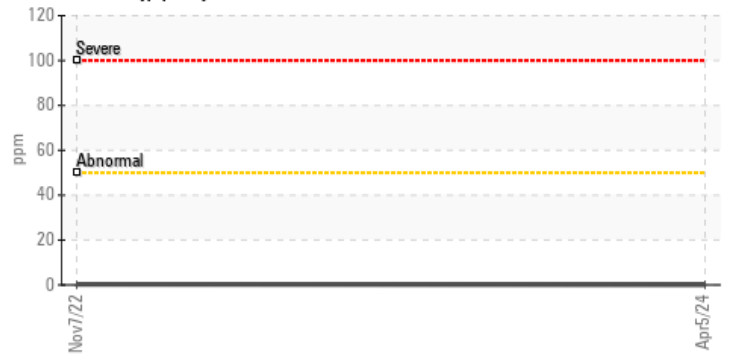


GRAPHS

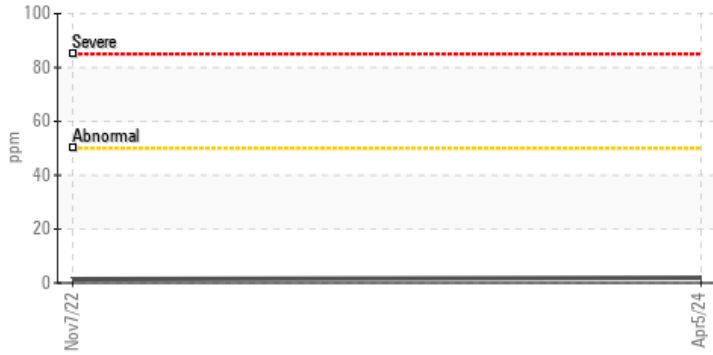
Iron (ppm)



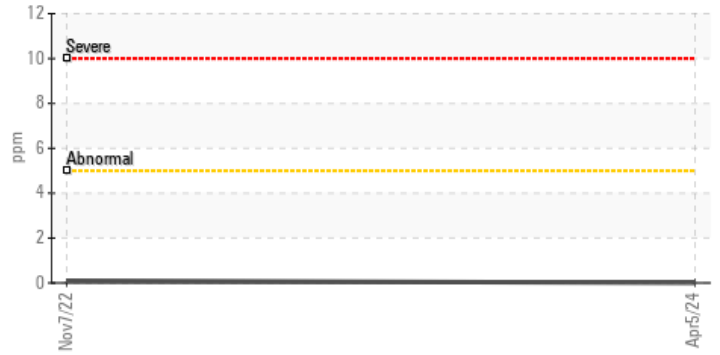
Lead (ppm)



Aluminum (ppm)



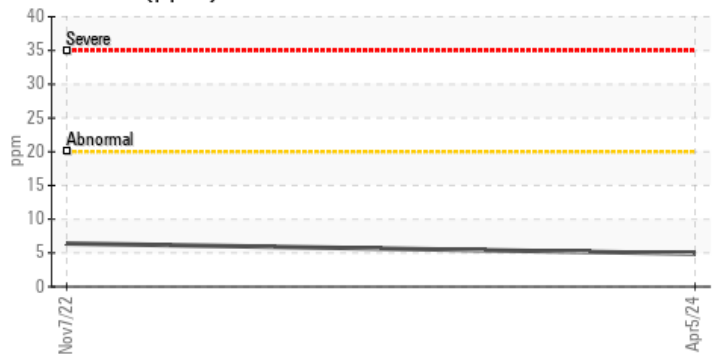
Chromium (ppm)



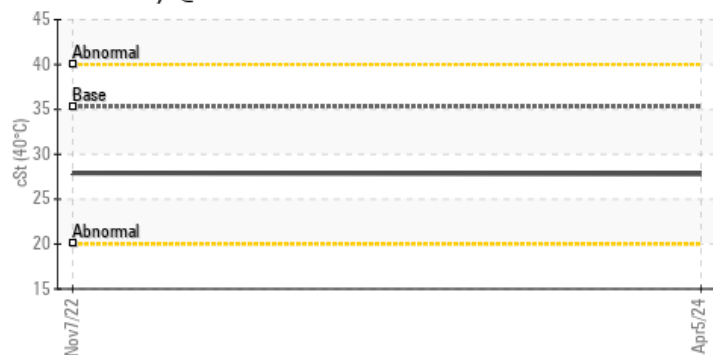
Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

