



CONSTRUCTION EQUIPMENT

G60837 FBS TIRE VOLVO L120F 25666 - TRANSMISSION (AUTO)



Sample No: VC450388
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: G60837 FBS TIRE



SAMPLE INFORMATION

Sample Number	VC450388	---	---	---
Sample Date	24 Jan 2024	---	---	---
Machine Hours	26539	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

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 CONCORD, NH
 US 03301
 Contact: DOMINIC RUGGIERO
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 T:
 F: (603)224-3001



OIL CONDITION

Visc @ 40°C	cSt	■ 31.9	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 2	---	---	---
Sodium	ppm	■ 2	---	---	---
Potassium	ppm	■ 0	---	---	---

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	■ 7	---	---	---
Copper	ppm	■ 2	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminum	ppm	■ 1	---	---	---
Chromium	ppm	■ 0	---	---	---
Molybdenum	ppm	■ 0	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	■ 0	---	---	---
Manganese	ppm	■ <1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	■ 87	---	---	---
Magnesium	ppm	■ 4	---	---	---
Zinc	ppm	147	---	---	---
Phosphorus	ppm	■ 244	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 60	---	---	---

Depot: VOLVO0049
Unique No: 10856345
Signed: Wes Davis
Report Date: 31 Jan 2024



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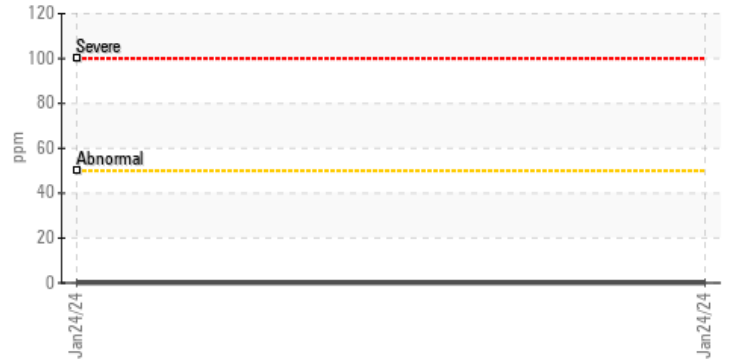


GRAPHS

Iron (ppm)



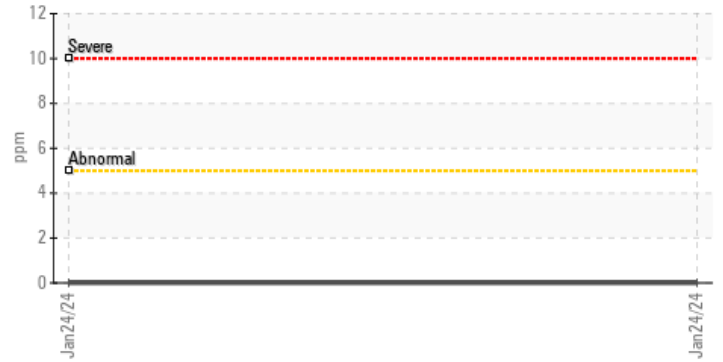
Lead (ppm)



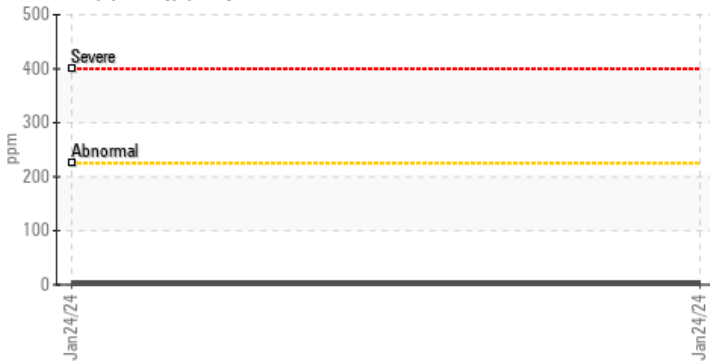
Aluminum (ppm)



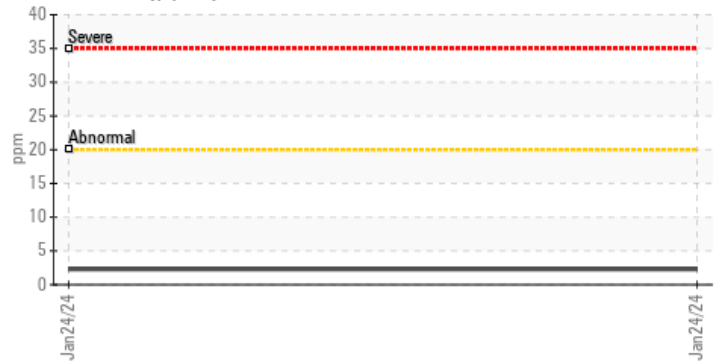
Chromium (ppm)



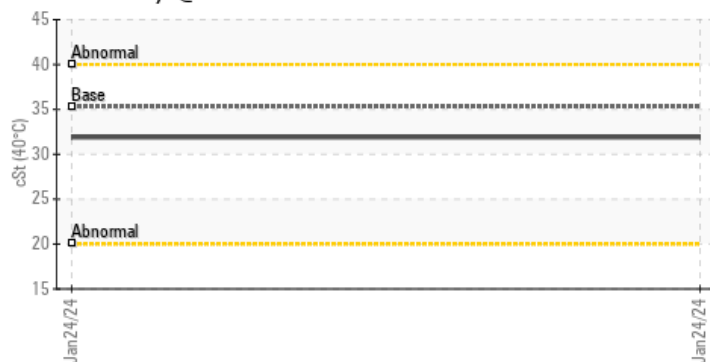
Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

