



CONSTRUCTION EQUIPMENT

SHANNON BROS VOLVO L90H 625184 - TRANSMISSION (AUTO)



Sample No: VCE139218
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: SHANNON BROS



SAMPLE INFORMATION

Sample Number	VCE139218	---	---	---
Sample Date	29 Jan 2024	---	---	---
Machine Hours	4794	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

VCES - VOLVO CONSTRUCTION EQUIPMENT & SERVICES
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OIL CONDITION

Visc @ 40°C	cSt	█ 28.0	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 3	---	---	---
Sodium	ppm	█ 0	---	---	---
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 fluid. The condition of the fluid is acceptable for the time in service.



WEAR METALS

Iron	ppm	█ 119	---	---	---
Copper	ppm	█ 4	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 72	---	---	---
Magnesium	ppm	█ 1	---	---	---
Zinc	ppm	█ 0	---	---	---
Phosphorus	ppm	█ 209	---	---	---
Barium	ppm	█ 5	---	---	---
Boron	ppm	█ 82	---	---	---

Depot: VOLVO4613
Unique No: 10863092
Signed: Don Baldrige
Report Date: 07 Feb 2024

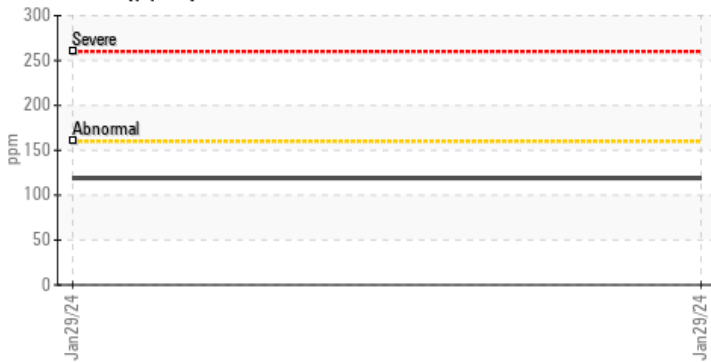


CONSTRUCTION EQUIPMENT



GRAPHS

Iron (ppm)



Lead (ppm)



Aluminum (ppm)



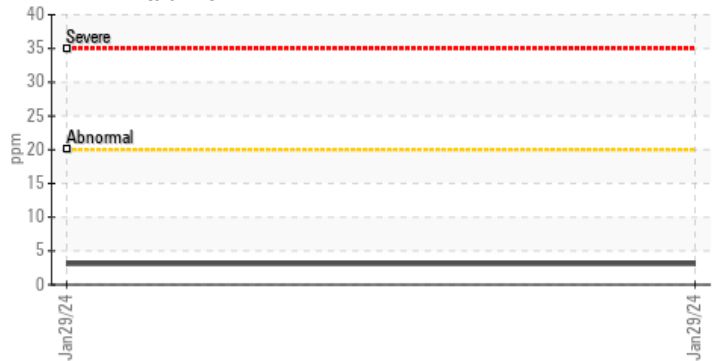
Chromium (ppm)



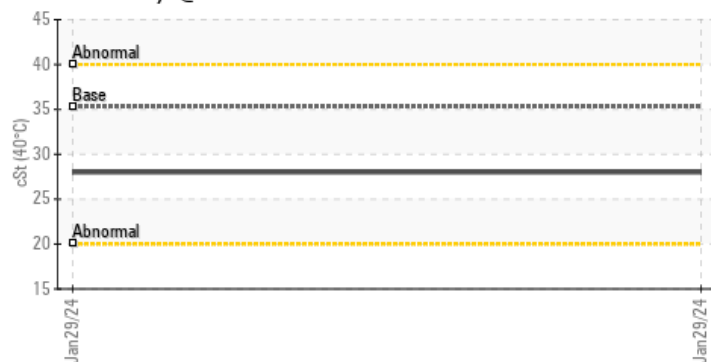
Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

