



# CONSTRUCTION EQUIPMENT

SW1-22210 SIMPLY NAT VOLVO L110H 631196 - REAR TRANSMISSION (AUTO)



**Sample No:** VCP383302  
**Oil Type:** MOBIL ATF  
**Job No:** SW1-22210 SIMPLY NAT



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## SAMPLE INFORMATION

Sample Number	VCP383302	---	---	---
Sample Date	27 Jul 2023	---	---	---
Machine Hours	10458	---	---	---
Oil Hours	4000	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---



## OIL CONDITION

Visc @ 40°C	cSt	■ 29.5	---	---	---
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## CONTAMINATION

Silicon	ppm	■ 2	---	---	---
Sodium	ppm	■ 2	---	---	---
Potassium	ppm	■ 0	---	---	---



## WEAR METALS

Iron	ppm	■ 9	---	---	---
Copper	ppm	■ < 1	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 6	---	---	---
Chromium	ppm	■ 0	---	---	---
Molybdenum	ppm	■ 1	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	■ 0	---	---	---
Manganese	ppm	■ < 1	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	■ 158	---	---	---
Magnesium	ppm	■ 20	---	---	---
Zinc	ppm	■ 53	---	---	---
Phosphorus	ppm	■ 220	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	47	---	---	---

## 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.

**Depot:** VOLVO1835  
**Unique No:** 10585705  
**Signed:** Wes Davis  
**Report Date:** 03 Aug 2023



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## GRAPHS

### Iron (ppm)



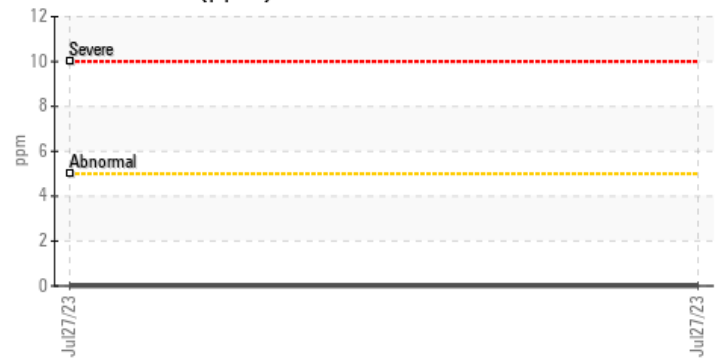
### Lead (ppm)



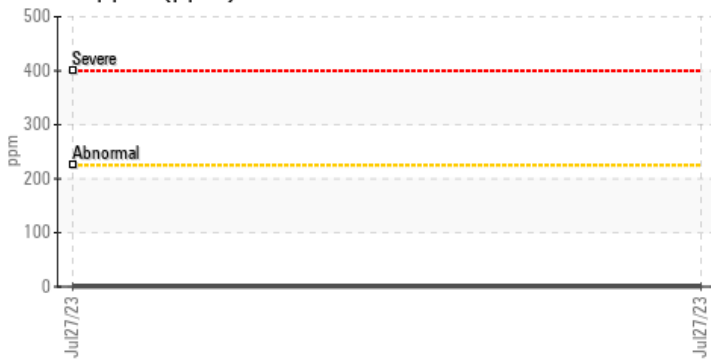
### Aluminum (ppm)



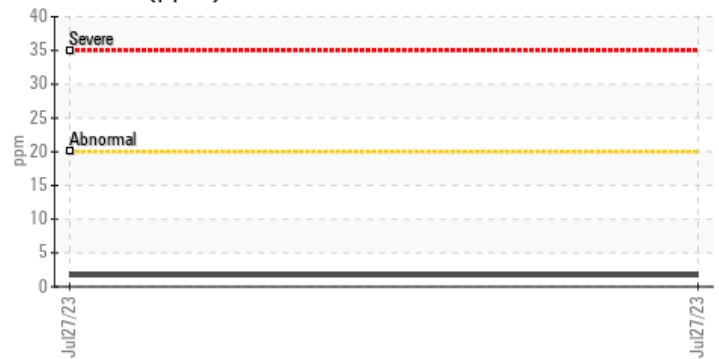
### Chromium (ppm)



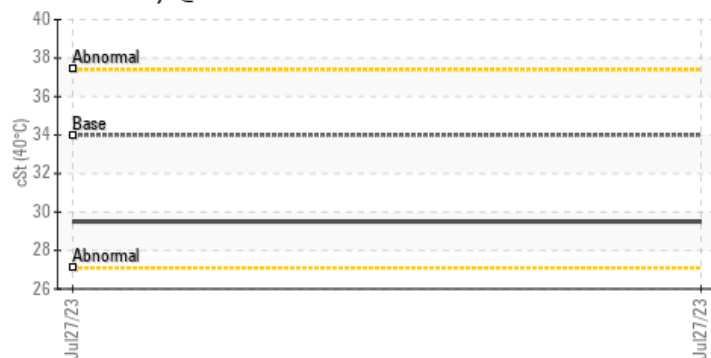
### Copper (ppm)



### Silicon (ppm)



### Viscosity @ 40°C



### Additives

