



# CONSTRUCTION EQUIPMENT

714896 IAA VOLVO L90H 623908 - REAR AXLE



**Sample No:** VCP449817  
**Oil Type:** VOLVO WET BRAKE TRANSAXLE OIL  
**Job No:** 714896 IAA



## SAMPLE INFORMATION

Sample Number	VCP449817	---	---	---
Sample Date	03 May 2024	---	---	---
Machine Hours	7226	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

**ALTA EQUIPMENT/FLAGLER EQUIPMENT LLC**  
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## OIL CONDITION

Visc @ 40°C	cSt	█ 50.4	---	---	---
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## CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 15	---	---	---
Sodium	ppm	█ 6	---	---	---
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 oil. The condition of the oil is acceptable for the time in service.



## WEAR METALS

Iron	ppm	█ 48	---	---	---
Copper	ppm	█ 2	---	---	---
Lead	ppm	█ 1	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 8	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 1	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	█ 2985	---	---	---
Magnesium	ppm	74	---	---	---
Zinc	ppm	█ 1288	---	---	---
Phosphorus	ppm	█ 1047	---	---	---
Barium	ppm	█ <1	---	---	---
Boron	ppm	█ 108	---	---	---

**Depot:** VOLVO0096  
**Unique No:** 11020288  
**Signed:** Wes Davis  
**Report Date:** 10 May 2024

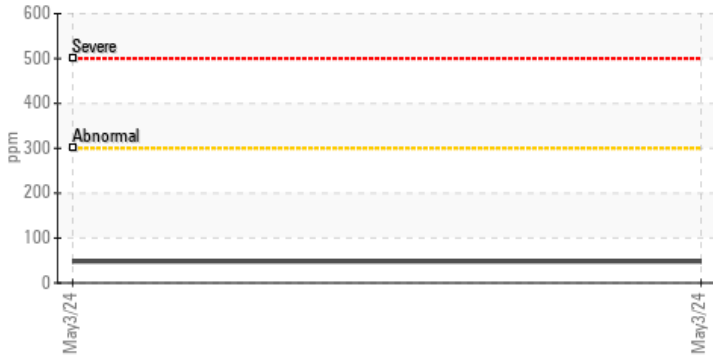


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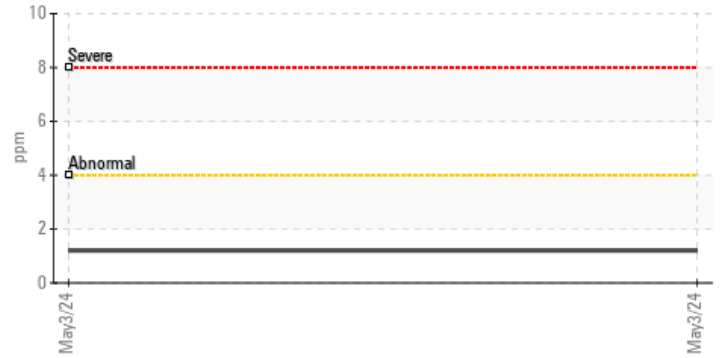


## GRAPHS

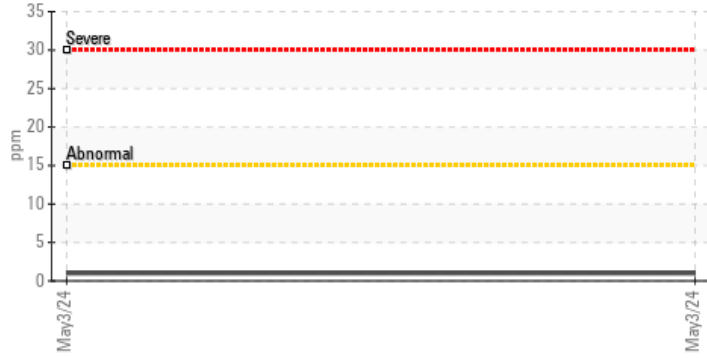
### Iron (ppm)



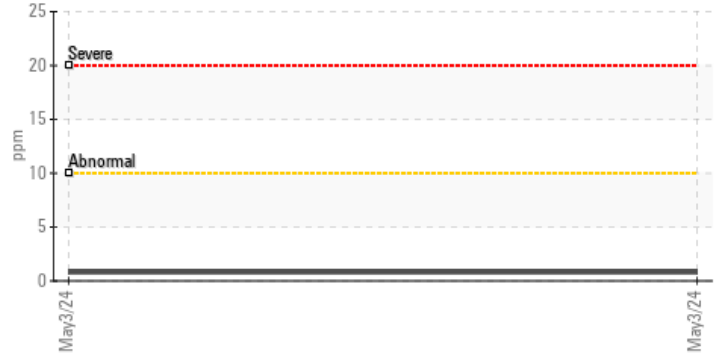
### Lead (ppm)



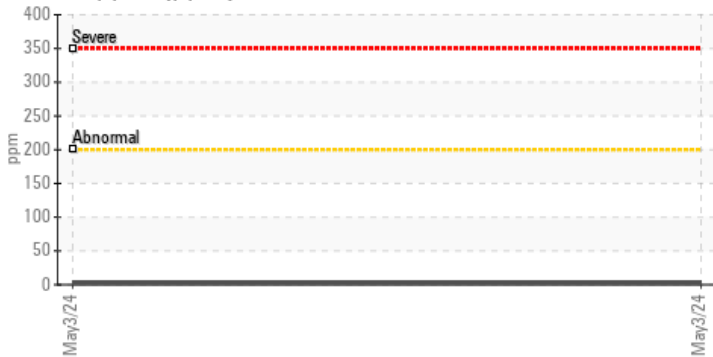
### Aluminum (ppm)



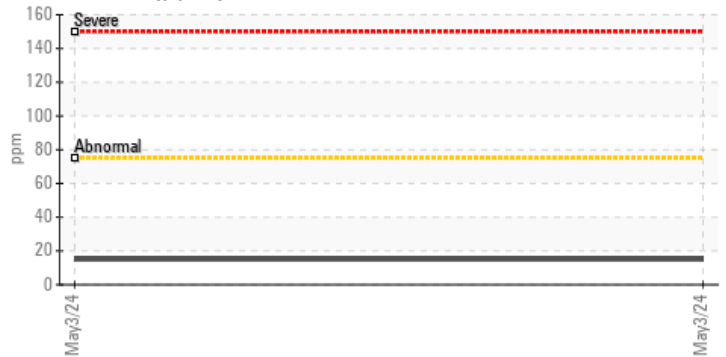
### Chromium (ppm)



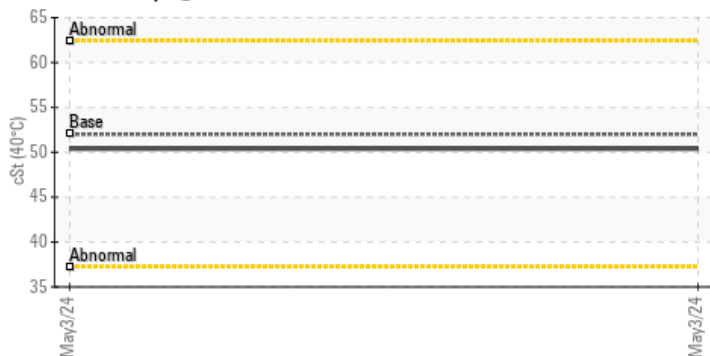
### Copper (ppm)



### Silicon (ppm)



### Viscosity @ 40°C



### Additives

