



# CONSTRUCTION EQUIPMENT

G08752 VOLVO L90H 626912 - TRANSMISSION



**Sample No:** VCP287829  
**Oil Type:** {unknown}  
**Job No:** G08752



## SAMPLE INFORMATION

Sample Number	VCP287829	---	---	---
Sample Date	02 May 2024	---	---	---
Machine Hours	552	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	ABNORMAL	---	---	---

**HOFFMAN EQUIPMENT - DEPTFORD**  
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 T: (856)227-6400  
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## OIL CONDITION

Visc @ 40°C	cSt	█ 28.59	---	---	---
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## CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 24	---	---	---
Sodium	ppm	█ 7	---	---	---
Potassium	ppm	█ 5	---	---	---



## WEAR METALS

Iron	ppm	▲ 156	---	---	---
Copper	ppm	█ 9	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 3	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	11	---	---	---
Vanadium	ppm	<1	---	---	---



## ADDITIVES

Calcium	ppm	148	---	---	---
Magnesium	ppm	3	---	---	---
Zinc	ppm	57	---	---	---
Phosphorus	ppm	416	---	---	---
Barium	ppm	5	---	---	---
Boron	ppm	162	---	---	---

## Diagnosis

No corrective action is recommended at this time. We recommend an early resample to monitor this condition. Please specify the brand, type, and viscosity of the oil on your next sample. Gear wear is indicated. There is no indication of any contamination in the fluid. The condition of the fluid is acceptable for the time in service.

**Depot:** VOLVO8880  
**Unique No:** 11016505  
**Signed:** Doug Bogart  
**Report Date:** 06 May 2024

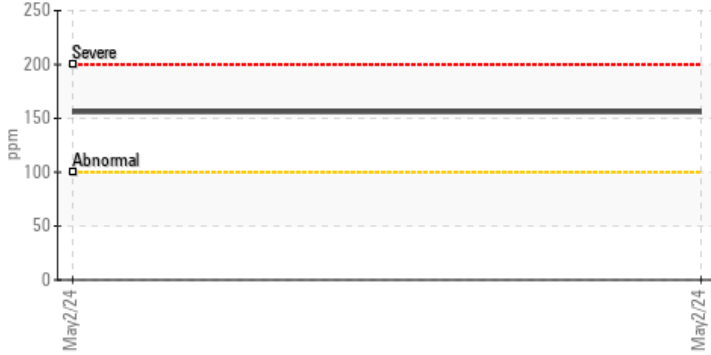


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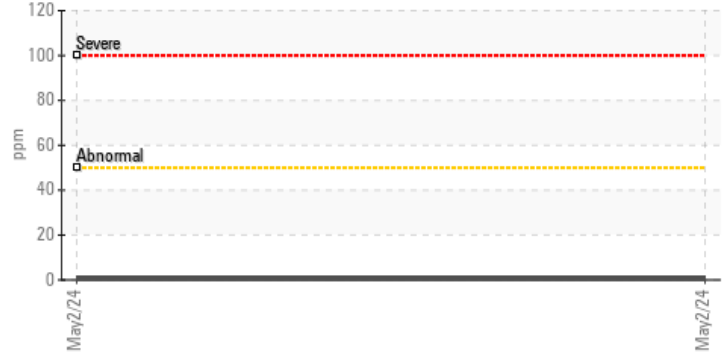


## GRAPHS

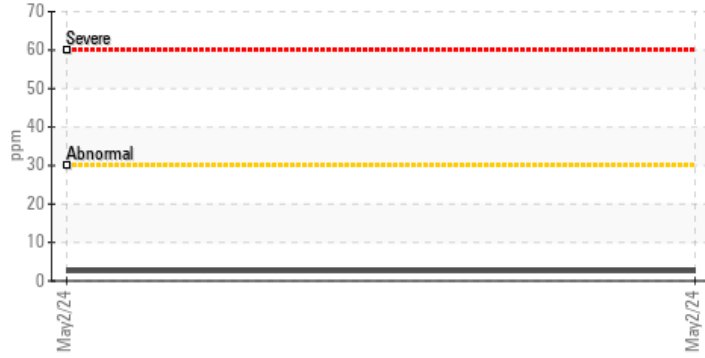
### ▲ Iron (ppm)



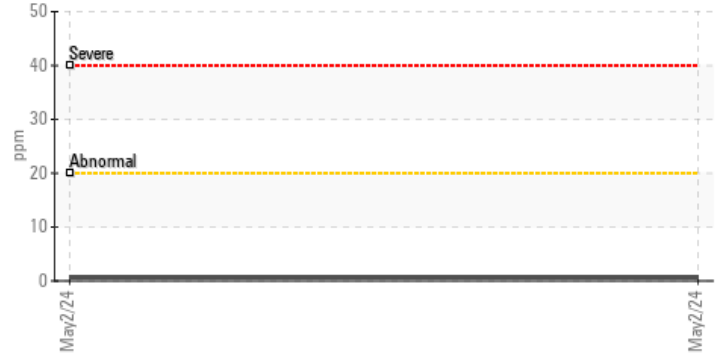
### Lead (ppm)



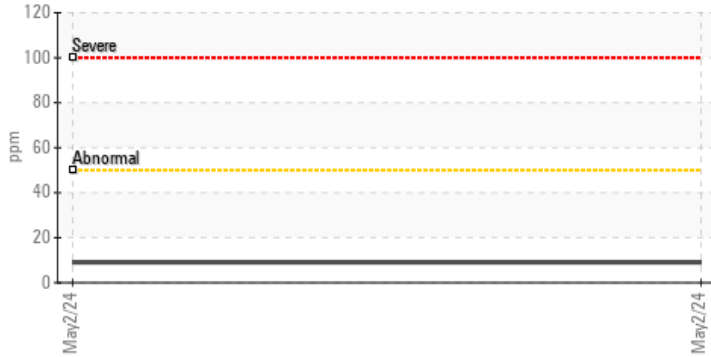
### Aluminum (ppm)



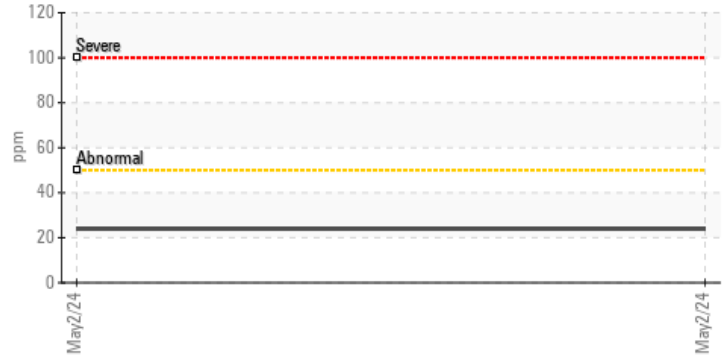
### Chromium (ppm)



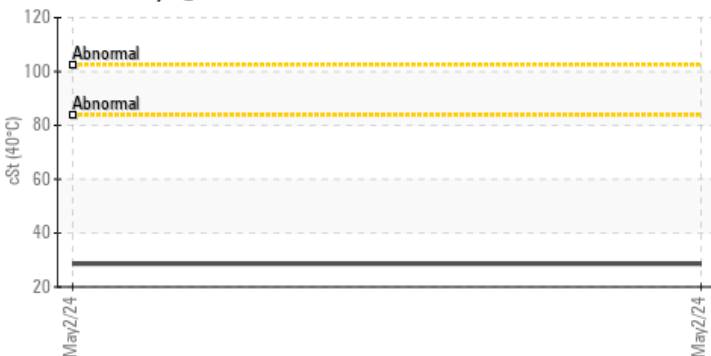
### Copper (ppm)



### Silicon (ppm)



### Viscosity @ 40°C



### Additives

