



# CONSTRUCTION EQUIPMENT

## VOLVO L70H 625009 - FRONT AXLE



**Sample No:** VCP422132

**Oil Type:** NOT GIVEN

**Job No:**



### SAMPLE INFORMATION

Sample Number	VCP422132	---	---	---
Sample Date	21 Nov 2023	---	---	---
Machine Hours	877	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

**ALTA EQUIPMENT COMPANY**  
 5151 DR MARTIN LUTHER KING BLVD  
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 US 33905  
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### OIL CONDITION

Visc @ 40°C	cSt	█ 40.9	---	---	---
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### CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 13	---	---	---
Sodium	ppm	█ 5	---	---	---
Potassium	ppm	█ 3	---	---	---

### Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. 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	█ 44	---	---	---
Copper	ppm	█ < 1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ < 1	---	---	---
Molybdenum	ppm	7	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	4	---	---	---
Vanadium	ppm	0	---	---	---



### ADDITIVES

Calcium	ppm	3881	---	---	---
Magnesium	ppm	9	---	---	---
Zinc	ppm	1599	---	---	---
Phosphorus	ppm	1425	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	126	---	---	---

**Depot:** VOLVO0090  
**Unique No:** 10789009  
**Signed:** Don Baldrige  
**Report Date:** 17 Dec 2023



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## GRAPHS

