



# CONSTRUCTION EQUIPMENT

## 4803 VOLVO L70H 622030 - REAR AXLE



**Sample No:** VCP398862  
**Oil Type:** VOLVO WB 102  
**Job No:** 4803



### SAMPLE INFORMATION

Sample Number	VCP398862	---	---	---
Sample Date	20 Sep 2023	---	---	---
Machine Hours	2065	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

### TRANSOURCE TRUCK & EQUIPMENT

1810 DEADWOOD AVENUE  
 RAPID CITY, SD  
 US 57401

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### OIL CONDITION

Visc @ 40°C	cSt	█ 42.5	---	---	---
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### CONTAMINATION

Silicon	ppm	█ 16	---	---	---
Sodium	ppm	█ 5	---	---	---
Potassium	ppm	█ 0	---	---	---



### WEAR METALS

Iron	ppm	█ 61	---	---	---
Copper	ppm	█ 31	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 5	---	---	---
Aluminum	ppm	█ 3	---	---	---
Chromium	ppm	█ 2	---	---	---
Molybdenum	ppm	█ 4	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 3	---	---	---
Vanadium	ppm	0	---	---	---



### ADDITIVES

Calcium	ppm	█ 3818	---	---	---
Magnesium	ppm	█ 58	---	---	---
Zinc	ppm	█ 1679	---	---	---
Phosphorus	ppm	█ 1318	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 142	---	---	---

### 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.

**Depot:** VOLVO0037  
**Unique No:** 10671436  
**Signed:** Wes Davis  
**Report Date:** 30 Sep 2023



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## GRAPHS

