



# CONSTRUCTION EQUIPMENT

SWA451774 IAA VOLVO L90H 625538 - FRONT AXLE



**Sample No:** VCP433173  
**Oil Type:** VOLVO WB 102  
**Job No:** SWA451774 IAA



## SAMPLE INFORMATION

Sample Number	VCP433173	---	---	---
Sample Date	11 Jan 2024	---	---	---
Machine Hours	5139	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

### ALTA EQUIPMENT COMPANY

5210 REESE ROAD  
DAVIE, FL  
US 33314

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## OIL CONDITION

Visc @ 40°C	cSt	█ 41.5	---	---	---
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## CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 11	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ 2	---	---	---

### 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	█ 106	---	---	---
Copper	ppm	█ 6	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ 2	---	---	---
Molybdenum	ppm	█ 2	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 5	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	█ 3806	---	---	---
Magnesium	ppm	█ 14	---	---	---
Zinc	ppm	█ 1490	---	---	---
Phosphorus	ppm	█ 1370	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 126	---	---	---

**Depot:** VOLVO0095  
**Unique No:** 10842675  
**Signed:** Wes Davis  
**Report Date:** 22 Jan 2024



# CONSTRUCTION EQUIPMENT



## GRAPHS

