



# CONSTRUCTION EQUIPMENT

53539 VOLVO L110H 631617 - REAR AXLE



**Sample No:** VCP444383  
**Oil Type:** {unknown}  
**Job No:** 53539



ALTA EQUIPMENT/FLAGLER CONSTRUCTION EQUIPMENT LLC  
8418 PALM RIVER ROAD  
TAMPA, FL  
US 33619  
Contact: KENNY HANEY  
khaney@flaglerce.com  
T: (813)630-0077  
F: (813)630-2233



## SAMPLE INFORMATION

Sample Number	VCP444383	---	---	---
Sample Date	05 Jun 2024	---	---	---
Machine Hours	8561	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---



## OIL CONDITION

Visc @ 40°C	cSt	■ 42.0	---	---	---
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## CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 11	---	---	---
Sodium	ppm	■ 2	---	---	---
Potassium	ppm	■ 2	---	---	---



## WEAR METALS

Iron	ppm	■ 101	---	---	---
Copper	ppm	■ <1	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 2	---	---	---
Chromium	ppm	■ 1	---	---	---
Molybdenum	ppm	1	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	2	---	---	---
Vanadium	ppm	<1	---	---	---



## ADDITIVES

Calcium	ppm	4167	---	---	---
Magnesium	ppm	9	---	---	---
Zinc	ppm	1805	---	---	---
Phosphorus	ppm	1616	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	152	---	---	---

## 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.

**Depot:** VOLVO0093  
**Unique No:** 11072513  
**Signed:** Don Baldrige  
**Report Date:** 12 Jun 2024



# CONSTRUCTION EQUIPMENT



## GRAPHS

