



# CONSTRUCTION EQUIPMENT

232907 VOLVO L110H 631506 - FRONT AXLE



**Sample No:** VCP398216  
**Oil Type:** UNK WB 102  
**Job No:** 232907



## SAMPLE INFORMATION

Sample Number	VCP398216	---	---	---
Sample Date	12 Jul 2023	---	---	---
Machine Hours	7591	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

**ALTA EQUIPMENT COMPANY - METRO WEST**  
 56195 PONTIAC TRAIL  
 NEW HUDSON, MI  
 US 48165  
 Contact: DILLON BURNS  
 dillon.burns@altg.com  
 T:  
 F: (248)356-2029



## OIL CONDITION

Visc @ 40°C	cSt	■ 39.0	---	---	---
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## CONTAMINATION

Silicon	ppm	■ 19	---	---	---
Sodium	ppm	■ 2	---	---	---
Potassium	ppm	■ <1	---	---	---

## 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	■ 362	---	---	---
Copper	ppm	■ 2	---	---	---
Lead	ppm	■ <1	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminum	ppm	■ 1	---	---	---
Chromium	ppm	■ 8	---	---	---
Molybdenum	ppm	6	---	---	---
Nickel	ppm	■ 1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	11	---	---	---
Vanadium	ppm	<1	---	---	---



## ADDITIVES

Calcium	ppm	4381	---	---	---
Magnesium	ppm	17	---	---	---
Zinc	ppm	1791	---	---	---
Phosphorus	ppm	1365	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	130	---	---	---

**Depot:** VOLVO2990  
**Unique No:** 10560387  
**Signed:** Don Baldrige  
**Report Date:** 17 Jul 2023



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## GRAPHS

