



# CONSTRUCTION EQUIPMENT

SWA308814 VOLVO L120H 632734 - FRONT AXLE



**Sample No:** VCP418666  
**Oil Type:** VOLVO SUPER WET BRAKE TRANSAXLE OIL WB102  
**Job No:** SWA308814



## SAMPLE INFORMATION

Sample Number	VCP418666	---	---	---
Sample Date	13 Jul 2023	---	---	---
Machine Hours	2433	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

**PRECAST WALL SYSTEMS**  
 1888 NW 22 COURT  
 POMPANO BEACH, FL  
 US 33069  
 Contact: SERVICE MANAGER

## OIL CONDITION

Visc @ 40°C	cSt	■ 40.9	---	---	---
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T:  
F:

## CONTAMINATION

Silicon	ppm	■ 13	---	---	---
Sodium	ppm	■ 1	---	---	---
Potassium	ppm	■ 0	---	---	---

### 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	■ 30	---	---	---
Copper	ppm	■ < 1	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 1	---	---	---
Chromium	ppm	■ 1	---	---	---
Molybdenum	ppm	■ 3	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ 4	---	---	---
Vanadium	ppm	0	---	---	---

## ADDITIVES

Calcium	ppm	■ 3574	---	---	---
Magnesium	ppm	■ 8	---	---	---
Zinc	ppm	■ 1546	---	---	---
Phosphorus	ppm	■ 1240	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	6	---	---	---

**Depot:** PREPOM  
**Unique No:** 10563030  
**Signed:** Wes Davis  
**Report Date:** 19 Jul 2023



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## GRAPHS

