



# CONSTRUCTION EQUIPMENT

SWA109498 VOLVO L350H 1101 - FRONT RIGHT FINAL DRIVE



**Sample No:** VCP367678  
**Oil Type:** VOLVO WB 102  
**Job No:** SWA109498



## SAMPLE INFORMATION

Sample Number	VCP367678	---	---	---
Sample Date	10 Nov 2022	---	---	---
Machine Hours	5562	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Changed	---	---	---
Sample Status	ABNORMAL	---	---	---

**ALTA EQUIPMENT CO - ORLAND PARK**  
5000 INDUSTRIAL HWY  
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## OIL CONDITION

Visc @ 40°C	cSt	█ 42.3	---	---	---
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## CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 15	---	---	---
Sodium	ppm	█ 4	---	---	---
Potassium	ppm	█ 0	---	---	---

## Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. Gear wear is indicated. All other 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	▲ 617	---	---	---
Copper	ppm	█ 13	---	---	---
Lead	ppm	█ 1	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ 2	---	---	---
Molybdenum	ppm	█ 2	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 6	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	█ 3072	---	---	---
Magnesium	ppm	█ 13	---	---	---
Zinc	ppm	█ 1283	---	---	---
Phosphorus	ppm	█ 1131	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 86	---	---	---

**Depot:** VOLVO8885  
**Unique No:** 10217452  
**Signed:** Don Baldrige  
**Report Date:** 16 Nov 2022



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## VOLVO GRAPHS

