



# CONSTRUCTION EQUIPMENT

660415 VOLVO A30G 752984 - FRONT AXLE



**Sample No:** VCP437635  
**Oil Type:** VOLVO PREMIUM GEAR OIL 85W-140 GL-5  
**Job No:** 660415



## SAMPLE INFORMATION

Sample Number	VCP437635	---	---	---
Sample Date	18 Jan 2024	---	---	---
Machine Hours	1183	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ATTENTION	---	---	---

**WLW CONSTRUCTION**  
 PO BOX 377  
 MT DORA, FL  
 US 32756-0377  
 Contact: ELAINE STULTZ  
 elaine@wlwconstruction.com  
 T: (352)383-7305  
 F:

## OIL CONDITION

Visc @ 40°C	cSt	▲ 88.3	---	---	---
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## CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 29	---	---	---
Sodium	ppm	■ 2	---	---	---
Potassium	ppm	■ 4	---	---	---

**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 oil viscosity is lower than normal. Confirm oil type.

## WEAR METALS

Iron	ppm	■ 475	---	---	---
Copper	ppm	■ 25	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 2	---	---	---
Aluminum	ppm	■ 1	---	---	---
Chromium	ppm	■ 8	---	---	---
Molybdenum	ppm	■ 13	---	---	---
Nickel	ppm	■ 3	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ 12	---	---	---
Vanadium	ppm	<1	---	---	---

## ADDITIVES

Calcium	ppm	■ 801	---	---	---
Magnesium	ppm	■ 2	---	---	---
Zinc	ppm	■ 337	---	---	---
Phosphorus	ppm	1357	---	---	---
Barium	ppm	■ 4	---	---	---
Boron	ppm	■ 222	---	---	---

**Depot:** WLWMOU  
**Unique No:** 10845491  
**Signed:** Sean Felton  
**Report Date:** 25 Jan 2024



# CONSTRUCTION EQUIPMENT



## GRAPHS

