



# CONSTRUCTION EQUIPMENT

## 42438 VOLVO A30G 752368 - FRONT RIGHT FINAL DRIVE



**Sample No:** VCP447645  
**Oil Type:** VOLVO PREMIUM GEAR OIL 80W-90 GL-5  
**Job No:** 42438



### SAMPLE INFORMATION

Sample Number	VCP447645	---	---	---
Sample Date	21 Jun 2024	---	---	---
Machine Hours	2288	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

**215 - ASCENDUM MACHINERY INC - CAYCE**  
 2303 AIRPORT BLVD  
 CAYCE, SC  
 US 29033  
 Contact: TAMI BROWDER  
 tami.browder@ascendummachinery.com  
 T: (803)923-2138  
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### OIL CONDITION

Visc @ 40°C	cSt	■ 86.3	---	---	---
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### CONTAMINATION

Water	%	■ NEG	---	---	---
Silicon	ppm	■ 6	---	---	---
Sodium	ppm	■ 2	---	---	---
Potassium	ppm	■ 4	---	---	---

### Diagnosis

The oil change at the time of sampling has been noted. 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	■ 354	---	---	---
Copper	ppm	■ 72	---	---	---
Lead	ppm	■ <1	---	---	---
Tin	ppm	■ 3	---	---	---
Aluminum	ppm	■ <1	---	---	---
Chromium	ppm	■ 6	---	---	---
Molybdenum	ppm	■ 9	---	---	---
Nickel	ppm	■ 4	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ 12	---	---	---
Vanadium	ppm	<1	---	---	---



### ADDITIVES

Calcium	ppm	■ 922	---	---	---
Magnesium	ppm	■ 2	---	---	---
Zinc	ppm	■ 363	---	---	---
Phosphorus	ppm	■ 1369	---	---	---
Barium	ppm	■ 4	---	---	---
Boron	ppm	■ 205	---	---	---

**Depot:** VOLVO0013  
**Unique No:** 11098654  
**Signed:** Angela Borella  
**Report Date:** 27 Jun 2024



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## GRAPHS

