



# CONSTRUCTION EQUIPMENT

16735 VOLVO A30G 753669 - FRONT AXLE



**Sample No:** VCP439999

**Oil Type:** VOLVO

**Job No:** 16735



## SAMPLE INFORMATION

Sample Number	VCP439999	---	---	---
Sample Date	21 May 2024	---	---	---
Machine Hours	109	---	---	---
Oil Hours	109	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

216 - ASCENDUM MACHINERY INC - PIEDMONT  
 407 OAK ROAD  
 PIEDMONT, SC  
 US 29673  
 Contact: Tony Whitlock  
 tony.whitlock@ascendummachinery.com  
 T: 1(864)276-9882  
 F: (864)704-1069



## OIL CONDITION

Visc @ 40°C	cSt	■ 89.2	---	---	---
-------------	-----	--------	-----	-----	-----



## CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 5	---	---	---
Sodium	ppm	■ <1	---	---	---
Potassium	ppm	■ 2	---	---	---

## 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	■ 68	---	---	---
Copper	ppm	■ 8	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminum	ppm	■ 0	---	---	---
Chromium	ppm	■ 2	---	---	---
Molybdenum	ppm	2	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	8	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	863	---	---	---
Magnesium	ppm	0	---	---	---
Zinc	ppm	378	---	---	---
Phosphorus	ppm	1373	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	273	---	---	---

**Depot:** VOLVO4596  
**Unique No:** 11044777  
**Signed:** Wes Davis  
**Report Date:** 24 May 2024



# CONSTRUCTION EQUIPMENT



## GRAPHS

