



# CONSTRUCTION EQUIPMENT

## 41832 VOLVO A30G 752081 - FRONT AXLE



**Sample No:** VCP449926  
**Oil Type:** VOLVO SUPER GEAR OIL 75W-80-GO102  
**Job No:** 41832



### SAMPLE INFORMATION

Sample Number	VCP449926	---	---	---
Sample Date	24 Apr 2024	---	---	---
Machine Hours	2371	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

**215 - ASCENDUM MACHINERY INC - CAYCE**  
 2303 AIRPORT BLVD  
 CAYCE, SC  
 US 29033  
 Contact: TAMI BROWDER



### OIL CONDITION

Visc @ 40°C	cSt	█ 55.0	---	---	---
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T: (803)923-2138  
 F: (803)791-9920



### CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 6	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ 5	---	---	---

### 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	█ 325	---	---	---
Copper	ppm	█ 33	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 2	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ 8	---	---	---
Molybdenum	ppm	█ 6	---	---	---
Nickel	ppm	█ 6	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	23	---	---	---
Vanadium	ppm	<1	---	---	---



### ADDITIVES

Calcium	ppm	997	---	---	---
Magnesium	ppm	█ 2	---	---	---
Zinc	ppm	393	---	---	---
Phosphorus	ppm	1387	---	---	---
Barium	ppm	█ 4	---	---	---
Boron	ppm	█ 217	---	---	---

**Depot:** VOLVO0013  
**Unique No:** 11002489  
**Signed:** Sean Felton  
**Report Date:** 30 Apr 2024



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## GRAPHS

