



# CONSTRUCTION EQUIPMENT

## VOLVO A40G 342661 - BOGIE/CENTER AXLE



**Sample No:** VCP0008131  
**Oil Type:** NOT GIVEN  
**Job No:**



### SAMPLE INFORMATION

Sample Number	VCP0008131	---	---	---
Sample Date	21 Dec 2023	---	---	---
Machine Hours	4650	---	---	---
Oil Hours	4650	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

**ALTA EQUIPMENT COMPANY**  
 8750 PHILIPS HWY  
 JACKSONVILLE, FL  
 US 32256  
 Contact: TECHNICIAN ACCOUNT  
 catherine.anastasio@wearcheck.com  
 T:  
 F: (904)737-1260



### OIL CONDITION

Visc @ 40°C	cSt	■ 321	---	---	---
-------------	-----	-------	-----	-----	-----



### CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 4	---	---	---
Sodium	ppm	■ 2	---	---	---
Potassium	ppm	■ 1	---	---	---



### WEAR METALS

Iron	ppm	■ 48	---	---	---
Copper	ppm	■ 2	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ <1	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---



### ADDITIVES

Calcium	ppm	67	---	---	---
Magnesium	ppm	3	---	---	---
Zinc	ppm	21	---	---	---
Phosphorus	ppm	1104	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	190	---	---	---

### 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.

**Depot:** VOLVO0092  
**Unique No:** 10809078  
**Signed:** Don Baldrige  
**Report Date:** 03 Jan 2024



# CONSTRUCTION EQUIPMENT



## GRAPHS

