



# CONSTRUCTION EQUIPMENT

## VOLVO A40G 341672 - FRONT AXLE



**Sample No:** VCP432567

**Oil Type:** VOLVO

**Job No:**



### SAMPLE INFORMATION

Sample Number	VCP432567	---	---	---
Sample Date	30 Aug 2023	---	---	---
Machine Hours	6207	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	ABNORMAL	---	---	---

### ALTA EQUIPMENT

5985 COURT STREET ROAD  
 SYRACUSE, NY  
 US 13206  
 Contact: JIM STRIGLE  
 JIM.STRIGLE@ALTG.COM  
 T: (315)437-2611  
 F: (315)434-9471



### OIL CONDITION

Visc @ 40°C	cSt	■ 129	---	---	---
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### CONTAMINATION

Silicon	ppm	■ 12	---	---	---
Sodium	ppm	■ 10	---	---	---
Potassium	ppm	■ <1	---	---	---

### Diagnosis

No corrective action is recommended at this time. We recommend an early resample to monitor this condition. Please specify the brand, type, and viscosity of the oil on your next sample. Gear wear is indicated. 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	▲ 1776	---	---	---
Copper	ppm	■ 7	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 4	---	---	---
Chromium	ppm	▲ 29	---	---	---
Molybdenum	ppm	■ 31	---	---	---
Nickel	ppm	■ 6	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	54	---	---	---
Vanadium	ppm	<1	---	---	---



### ADDITIVES

Calcium	ppm	43	---	---	---
Magnesium	ppm	4	---	---	---
Zinc	ppm	31	---	---	---
Phosphorus	ppm	2699	---	---	---
Barium	ppm	<1	---	---	---
Boron	ppm	193	---	---	---

**Depot:** VOLV00142  
**Unique No:** 10634549  
**Signed:** Don Baldrige  
**Report Date:** 08 Sep 2023



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## GRAPHS

