



# CONSTRUCTION EQUIPMENT

## VOLVO A40G 342661 - BRAKE COOLING SYSTEM



**Sample No:** VCP0008125

**Oil Type:** NOT GIVEN

**Job No:**



### SAMPLE INFORMATION

Sample Number	VCP0008125	---	---	---
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	█ 43.0	---	---	---
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### CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 15	---	---	---
Sodium	ppm	█ 4	---	---	---
Potassium	ppm	█ 1	---	---	---



### WEAR METALS

Iron	ppm	█ 22	---	---	---
Copper	ppm	█ 51	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	█ 1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	1	---	---	---
Vanadium	ppm	<1	---	---	---



### ADDITIVES

Calcium	ppm	3718	---	---	---
Magnesium	ppm	23	---	---	---
Zinc	ppm	1579	---	---	---
Phosphorus	ppm	1299	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	124	---	---	---

### 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:** 10809075  
**Signed:** Don Baldrige  
**Report Date:** 03 Jan 2024



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## GRAPHS

