



# CONSTRUCTION EQUIPMENT

## VOLVO A25G 742401 - BRAKE COOLING SYSTEM



**Sample No:** VCP0007820

**Oil Type:** {unknown}

**Job No:**



### SAMPLE INFORMATION

Sample Number	VCP0007820	---	---	---
Sample Date	03 Apr 2024	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	SEVERE	---	---	---

**ALTA EQUIPMENT COMPANY**  
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 JACKSONVILLE, FL  
 US 32256  
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### OIL CONDITION

Visc @ 40°C	cSt	■ 39.3	---	---	---
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### CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 16	---	---	---
Sodium	ppm	■ 13	---	---	---
Potassium	ppm	■ 5	---	---	---



### WEAR METALS

Iron	ppm	■ 22	---	---	---
Copper	ppm	▲ 541	---	---	---
Lead	ppm	■ <1	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminum	ppm	■ 2	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	2	---	---	---
Nickel	ppm	■ 2	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	2	---	---	---
Vanadium	ppm	<1	---	---	---



### ADDITIVES

Calcium	ppm	3178	---	---	---
Magnesium	ppm	8	---	---	---
Zinc	ppm	1334	---	---	---
Phosphorus	ppm	1215	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	114	---	---	---

### Diagnosis

We recommend that you drain the fluid from the component if this has not already been done. We advise that you inspect for the source(s) of wear. Resample at the next service interval to monitor. The copper level is severe. There is no indication of any contamination in the fluid. The fluid is no longer serviceable as a result of the abnormal and/or severe wear.

**Depot:** VOLVO0092  
**Unique No:** 10993998  
**Signed:** Don Baldrige  
**Report Date:** 25 Apr 2024



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## VOLVO GRAPHS

