



# CONSTRUCTION EQUIPMENT

## VOLVO A30G 752996 - WET DISC BRAKE



**Sample No:** VCP421853  
**Oil Type:** VOLVO WB 102  
**Job No:**



### SAMPLE INFORMATION

Sample Number	VCP421853	---	---	---
Sample Date	06 Sep 2023	---	---	---
Machine Hours	1177	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	ABNORMAL	---	---	---

**ALTA EQUIPMENT/FLAGLER EQUIPMENT LLC**  
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### OIL CONDITION

Visc @ 40°C	cSt	█ 45.0	---	---	---
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### CONTAMINATION

Silicon	ppm	█ 13	---	---	---
Sodium	ppm	█ 4	---	---	---
Potassium	ppm	█ 5	---	---	---



### WEAR METALS

Iron	ppm	█ 7	---	---	---
Copper	ppm	▲ 167	---	---	---
Lead	ppm	█ 2	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 0	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 1	---	---	---
Vanadium	ppm	0	---	---	---



### ADDITIVES

Calcium	ppm	█ 4080	---	---	---
Magnesium	ppm	█ 19	---	---	---
Zinc	ppm	█ 1612	---	---	---
Phosphorus	ppm	█ 1336	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 136	---	---	---

### Diagnosis

Resample at the next service interval to monitor. The copper level is abnormal. All other 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:** VOLVO0096  
**Unique No:** 10646481  
**Signed:** Angela Borella  
**Report Date:** 18 Sep 2023



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## GRAPHS

