



# CONSTRUCTION EQUIPMENT

## VOLVO A30G RR1061-2 - WET DISC BRAKE



**Sample No:** VCP156502

**Oil Type:** {unknown}

**Job No:**



### SAMPLE INFORMATION

Sample Number	VCP156502	---	---	---
Sample Date	12 Feb 2024	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	SEVERE	---	---	---

### ROCRENTS EQUIPMENT

610 SALT RD  
 WEBSTER, NY  
 US 14580  
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### OIL CONDITION

Visc @ 40°C	cSt	■ 37.0	---	---	---
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### CONTAMINATION

Water	%	▲ 0.177	---	---	---
Silicon	ppm	■ 14	---	---	---
Sodium	ppm	■ 2	---	---	---
Potassium	ppm	■ 0	---	---	---

### Diagnosis

We advise that you inspect for the source(s) of wear. We recommend an early resample to monitor this condition. The iron level is severe. The copper level is severe. There is a light concentration of water present in the oil. The condition of the oil is acceptable for the time in service.



### WEAR METALS

Iron	ppm	● 179	---	---	---
Copper	ppm	● 434	---	---	---
Lead	ppm	■ 5	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminum	ppm	■ 2	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	■ 2	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	2	---	---	---
Vanadium	ppm	<1	---	---	---



### ADDITIVES

Calcium	ppm	3062	---	---	---
Magnesium	ppm	13	---	---	---
Zinc	ppm	1067	---	---	---
Phosphorus	ppm	904	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	99	---	---	---

**Depot:** ROCWEB  
**Unique No:** 10875194  
**Signed:** Jonathan Hester  
**Report Date:** 15 Feb 2024



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## GRAPHS

