



# CONSTRUCTION EQUIPMENT

703459 HERC VOLVO A30G 753488 - WET DISC BRAKE



**Sample No:** VCP451322  
**Oil Type:** VOLVO WET BRAKE TRANSAXLE OIL  
**Job No:** 703459 HERC



**ALTA EQUIPMENT/FLAGLER EQUIPMENT LLC**  
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## SAMPLE INFORMATION

Sample Number	VCP451322	---	---	---
Sample Date	29 Apr 2024	---	---	---
Machine Hours	668	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	SEVERE	---	---	---



## OIL CONDITION

Visc @ 40°C	cSt	█ 44.0	---	---	---
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## CONTAMINATION

Water	%	▲ 9.39	---	---	---
Silicon	ppm	█ 13	---	---	---
Sodium	ppm	█ 3	---	---	---
Potassium	ppm	█ 3	---	---	---



## WEAR METALS

Iron	ppm	█ 10	---	---	---
Copper	ppm	▲ 138	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 1	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	█ 3894	---	---	---
Magnesium	ppm	█ 7	---	---	---
Zinc	ppm	█ 1498	---	---	---
Phosphorus	ppm	█ 1275	---	---	---
Barium	ppm	█ <1	---	---	---
Boron	ppm	█ 151	---	---	---

## Diagnosis

We advise that you check for the source of water entry. We recommend that you drain the oil from the component if this has not already been done. We recommend an early resample to monitor this condition. The copper level is abnormal. All other component wear rates are normal. There is a high concentration of water present in the oil. The oil is no longer serviceable due to the presence of contaminants.

**Depot:** VOLVO0096  
**Unique No:** 11008034  
**Signed:** Don Baldrige  
**Report Date:** 06 May 2024



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## VOLVO GRAPHS

