



# CONSTRUCTION EQUIPMENT

518887 RENTALS VOLVO A25G 752643 - WET DISC BRAKE



**Sample No:** VCP438377  
**Oil Type:** VOLVO WET BRAKE TRANSAXLE OIL  
**Job No:** 518887 RENTALS



**ALTA EQUIPMENT COMPANY**  
5151 DR MARTIN LUTHER KING BLVD  
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## SAMPLE INFORMATION

Sample Number	VCP438377	---	---	---
Sample Date	27 Mar 2024	---	---	---
Machine Hours	1981	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	ABNORMAL	---	---	---



## OIL CONDITION

Visc @ 40°C	cSt	█ 44.2	---	---	---
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## CONTAMINATION

Water	%	▲ 0.329	---	---	---
Silicon	ppm	█ 15	---	---	---
Sodium	ppm	█ 1	---	---	---
Potassium	ppm	█ <1	---	---	---



## WEAR METALS

Iron	ppm	█ 7	---	---	---
Copper	ppm	▲ 141	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 0	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	█ 3776	---	---	---
Magnesium	ppm	█ 13	---	---	---
Zinc	ppm	█ 1537	---	---	---
Phosphorus	ppm	█ 1309	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 125	---	---	---

## Diagnosis

We advise that you check for the source of water entry. Resample at the next service interval to monitor. The copper level is abnormal. All other component wear rates are normal. The condition of the oil is acceptable for the time in service.

**Depot:** VOLVO0090  
**Unique No:** 10994867  
**Signed:** Jonathan Hester  
**Report Date:** 26 Apr 2024



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## GRAPHS

