



# CONSTRUCTION EQUIPMENT

## 659478 VOLVO A40G 315157 - WET DISC BRAKE



**Sample No:** VCP437459  
**Oil Type:** VOLVO SUPER WET BRAKE TRANSAXLE OIL WB102  
**Job No:** 659478



### SAMPLE INFORMATION

Sample Number	VCP437459	---	---	---
Sample Date	11 Jan 2024	---	---	---
Machine Hours	2059	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	ABNORMAL	---	---	---

**JON M HALL COMPANY**  
 1920 BOOTHE CIRCLE SUITE 110  
 LONGWOOD, FL  
 US 32750  
 Contact: SERVICE MANAGER



### OIL CONDITION

Visc @ 40°C	cSt	█ 40.7	---	---	---
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T: (407)215-0410  
 F:



### CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 21	---	---	---
Sodium	ppm	█ 6	---	---	---
Potassium	ppm	█ 2	---	---	---

**Diagnosis**  
 No corrective action is recommended at this time. Resample at the next service interval to monitor. The copper level is abnormal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.



### WEAR METALS

Iron	ppm	█ 20	---	---	---
Copper	ppm	▲ 274	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 6	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	0	---	---	---



### ADDITIVES

Calcium	ppm	█ 3622	---	---	---
Magnesium	ppm	█ 7	---	---	---
Zinc	ppm	█ 1599	---	---	---
Phosphorus	ppm	█ 1264	---	---	---
Barium	ppm	█ 3	---	---	---
Boron	ppm	█ 131	---	---	---

**Depot:** JONLON  
**Unique No:** 10835997  
**Signed:** Don Baldrige  
**Report Date:** 21 Jan 2024



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## VOLVO GRAPHS

