



# CONSTRUCTION EQUIPMENT

18932 CONTI VOLVO A45G 352308 - WET DISC BRAKE



**Sample No:** VCP410923  
**Oil Type:** VOLVO WB 102  
**Job No:** 18932 CONTI



**117 - ASCENDUM MACHINERY INC - GREENVILLE**  
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US 27834  
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## SAMPLE INFORMATION

Sample Number	VCP410923	---	---	---
Sample Date	19 Jun 2023	---	---	---
Machine Hours	2082	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	ABNORMAL	---	---	---



## OIL CONDITION

Visc @ 40°C	cSt	█ 40.5	---	---	---
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## CONTAMINATION

Silicon	ppm	█ 19	---	---	---
Sodium	ppm	█ 10	---	---	---
Potassium	ppm	█ 0	---	---	---



## WEAR METALS

Iron	ppm	█ 30	---	---	---
Copper	ppm	▲ 191	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ 1	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ 5	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 2	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	█ 3762	---	---	---
Magnesium	ppm	█ 11	---	---	---
Zinc	ppm	█ 1600	---	---	---
Phosphorus	ppm	█ 1356	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 131	---	---	---

## 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.

**Depot:** VOLVO8769  
**Unique No:** 10539000  
**Signed:** Don Baldrige  
**Report Date:** 05 Jul 2023



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## GRAPHS

