



# CONSTRUCTION EQUIPMENT

ST MARYS 374470 VOLVO A40G 353338 - BRAKE COOLING SYSTEM



**Sample No:** VCP394632  
**Oil Type:** VOLVO WET BRAKE TRANSAXLE OIL  
**Job No:** 374470



## SAMPLE INFORMATION

Sample Number	VCP394632	---	---	---
Sample Date	16 Aug 2023	---	---	---
Machine Hours	1000	---	---	---
Oil Hours	1000	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

### Strongco Equipment

5179 Fountain St N.  
Breslau, ON  
CA N0B 1M0  
Contact: Nick Sanders  
nsanders@strongco.com  
T: (519)744-3518  
F: (519)744-3284



## OIL CONDITION

Visc @ 40°C	cSt	█41.0	---	---	---
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## CONTAMINATION

Silicon	ppm	█17	---	---	---
Sodium	ppm	█6	---	---	---
Potassium	ppm	█1	---	---	---

### Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the fluid. The condition of the fluid is acceptable for the time in service.



## WEAR METALS

Iron	ppm	█23	---	---	---
Copper	ppm	█22	---	---	---
Lead	ppm	█<1	---	---	---
Tin	ppm	█0	---	---	---
Aluminum	ppm	█1	---	---	---
Chromium	ppm	█<1	---	---	---
Molybdenum	ppm	█0	---	---	---
Nickel	ppm	█4	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█<1	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	█3760	---	---	---
Magnesium	ppm	█8	---	---	---
Zinc	ppm	█1591	---	---	---
Phosphorus	ppm	█1401	---	---	---
Barium	ppm	█0	---	---	---
Boron	ppm	█111	---	---	---

**Depot:** CASKIT  
**Unique No:** 5629949  
**Signed:** Kevin Marson  
**Report Date:** 21 Aug 2023



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## GRAPHS

