



# CONSTRUCTION EQUIPMENT

ST MARYS 374470 VOLVO A40G 353338 - TRANSMISSION (AUTO)



**Sample No:** VCP394847  
**Oil Type:** VOLVO EXTRA AUTOMATIC FLUID  
**Job No:** 374470



## SAMPLE INFORMATION

Sample Number	VCP394847	---	---	---
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	■ 27.8	---	---	---
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## CONTAMINATION

Silicon	ppm	■ 19	---	---	---
Sodium	ppm	■ 4	---	---	---
Potassium	ppm	■ 4	---	---	---



## WEAR METALS

Iron	ppm	■ 33	---	---	---
Copper	ppm	■ 20	---	---	---
Lead	ppm	■ <1	---	---	---
Tin	ppm	■ 3	---	---	---
Aluminum	ppm	■ 18	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ <1	---	---	---
Nickel	ppm	■ 2	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	■ 0	---	---	---
Manganese	ppm	■ 4	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	79	---	---	---
Magnesium	ppm	■ 2	---	---	---
Zinc	ppm	7	---	---	---
Phosphorus	ppm	■ 203	---	---	---
Barium	ppm	■ <1	---	---	---
Boron	ppm	■ 75	---	---	---

### Diagnosis

Confirm the source of the lubricant being utilized for top-up/fill. Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the fluid. Additive levels indicate the addition of a different brand, or type of fluid. The condition of the fluid is acceptable for the time in service.

**Depot:** CASKIT  
**Unique No:** 5629937  
**Signed:** Wes Davis  
**Report Date:** 18 Aug 2023



# CONSTRUCTION EQUIPMENT



## GRAPHS

