



# CONSTRUCTION EQUIPMENT

ST MARYS 374470 VOLVO A40G 353338 - DROP BOX



**Sample No:** VCP394845  
**Oil Type:** VOLVO SUPER GEAR OIL 75W-80-GO102  
**Job No:** 374470



## SAMPLE INFORMATION

Sample Number	VCP394845	---	---	---
Sample Date	16 Aug 2023	---	---	---
Machine Hours	1000	---	---	---
Oil Hours	1000	---	---	---
Oil Changed	Changed	---	---	---
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	■ 49.3	---	---	---
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## CONTAMINATION

Silicon	ppm	■ 34	---	---	---
Sodium	ppm	■ 9	---	---	---
Potassium	ppm	■ 6	---	---	---



## WEAR METALS

PQ		■ 12	---	---	---
Iron	ppm	■ 801	---	---	---
Copper	ppm	■ 201	---	---	---
Lead	ppm	■ 5	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ <1	---	---	---
Chromium	ppm	■ 9	---	---	---
Molybdenum	ppm	■ 53	---	---	---
Nickel	ppm	■ 4	---	---	---
Titanium	ppm	■ 0	---	---	---
Silver	ppm	■ 0	---	---	---
Manganese	ppm	■ 11	---	---	---
Vanadium	ppm	■ 0	---	---	---



## ADDITIVES

Calcium	ppm	■ 26	---	---	---
Magnesium	ppm	■ 6	---	---	---
Zinc	ppm	■ 469	---	---	---
Phosphorus	ppm	■ 2318	---	---	---
Barium	ppm	■ 1	---	---	---
Boron	ppm	■ 75	---	---	---

### Diagnosis

The oil change at the time of sampling has been noted. Resample at the next service interval to monitor. Metal levels are typical for a new component breaking in. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

**Depot:** CASKIT  
**Unique No:** 5629967  
**Signed:** Kevin Marson  
**Report Date:** 21 Aug 2023



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## GRAPHS

