



# CONSTRUCTION EQUIPMENT

374467 VOLVO A40G 353347 - FRONT AXLE



**Sample No:** VCP394848  
**Oil Type:** VOLVO SUPER GEAR OIL 75W-80-GO102  
**Job No:** 374467



## SAMPLE INFORMATION

Sample Number	VCP394848	---	---	---
Sample Date	11 Aug 2023	---	---	---
Machine Hours	1014	---	---	---
Oil Hours	1000	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

**Strongco Equipment**  
 5179 Fountain St N.  
 Breslau, ON  
 CA N0B 1M0  
 Contact: Nick Sanders  
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 T: (519)744-3518  
 F: (519)744-3284

## OIL CONDITION

Visc @ 40°C	cSt	█ 51.2	---	---	---
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## CONTAMINATION

Silicon	ppm	█ 4	---	---	---
Sodium	ppm	█ 3	---	---	---
Potassium	ppm	█ 5	---	---	---

**Diagnosis**  
 Resample at the next service interval to monitor. All component wear rates are normal. 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	█ 338	---	---	---
Copper	ppm	█ 1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ 5	---	---	---
Molybdenum	ppm	█ 6	---	---	---
Nickel	ppm	█ 1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 10	---	---	---
Vanadium	ppm	0	---	---	---

## ADDITIVES

Calcium	ppm	14	---	---	---
Magnesium	ppm	█ <1	---	---	---
Zinc	ppm	10	---	---	---
Phosphorus	ppm	2445	---	---	---
Barium	ppm	█ <1	---	---	---
Boron	ppm	█ 229	---	---	---

**Depot:** CASKIT  
**Unique No:** 5629944  
**Signed:** Kevin Marson  
**Report Date:** 21 Aug 2023



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## GRAPHS

