



# CONSTRUCTION EQUIPMENT

S50401840 C5 VOLVO A45G 342570 - REAR AXLE



**Sample No:** VCP415128  
**Oil Type:** NOT GIVEN  
**Job No:** S50401840 C5



## SAMPLE INFORMATION

Sample Number	VCP415128	---	---	---
Sample Date	15 Oct 2023	---	---	---
Machine Hours	4301	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

**VCES- VOLVO CONSTRUCTION EQUIPMENT**  
22099 KNABE ROAD  
CORONA, CA  
US 92883  
Contact: OSCAR DEL CAMPO  
oscar.delcampo@vcesvolvo.com  
T: (951)277-7620  
F: (951)277-4550



## OIL CONDITION

Visc @ 40°C	cSt	█ 49.8	---	---	---
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## CONTAMINATION

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

## Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. 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	█ 672	---	---	---
Copper	ppm	█ 3	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 0	---	---	---
Chromium	ppm	█ 10	---	---	---
Molybdenum	ppm	6	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	15	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	15	---	---	---
Magnesium	ppm	0	---	---	---
Zinc	ppm	16	---	---	---
Phosphorus	ppm	2217	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	293	---	---	---

**Depot:** VOLVO4486  
**Unique No:** 10724778  
**Signed:** Sean Felton  
**Report Date:** 03 Nov 2023



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## GRAPHS

