



# CONSTRUCTION EQUIPMENT

SWADA VOLVO A30G 742139 - FRONT AXLE



**Sample No:** VCP413019  
**Oil Type:** NOT GIVEN  
**Job No:** SWADA



## SAMPLE INFORMATION

Sample Number	VCP413019	---	---	---
Sample Date	25 Oct 2023	---	---	---
Machine Hours	8066	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

### COWIN EQUIPMENT CO. INC.

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## OIL CONDITION

Visc @ 40°C	cSt	■ 39.5	---	---	---
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## CONTAMINATION

Silicon	ppm	■ 19	---	---	---
Sodium	ppm	■ 4	---	---	---
Potassium	ppm	■ 0	---	---	---



## WEAR METALS

Iron	ppm	■ 299	---	---	---
Copper	ppm	■ 18	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminum	ppm	■ 0	---	---	---
Chromium	ppm	■ 4	---	---	---
Molybdenum	ppm	2	---	---	---
Nickel	ppm	■ 1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	5	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	2528	---	---	---
Magnesium	ppm	16	---	---	---
Zinc	ppm	1043	---	---	---
Phosphorus	ppm	1218	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	177	---	---	---

### 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.

**Depot:** ASCHUN  
**Unique No:** 10725315  
**Signed:** Wes Davis  
**Report Date:** 03 Nov 2023



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## VOLVO GRAPHS

