



CONSTRUCTION EQUIPMENT

SWADA VOLVO A30G 742139 - REAR AXLE



Sample No: VCP413021
Oil Type: NOT GIVEN
Job No: SWADA



SAMPLE INFORMATION

Sample Number	VCP413021	---	---	---
Sample Date	25 Oct 2023	---	---	---
Machine Hours	8066	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

COWIN EQUIPMENT CO. INC.

3131 JORDAN LANE NW
 HUNTSVILLE, AL
 US 35806
 Contact: CHIP OAKES
 COAKES@COWIN.COM
 T: (256)261-1200
 F: (256)261-1209



OIL CONDITION

Visc @ 40°C	cSt	█ 40.8	---	---	---
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CONTAMINATION

Silicon	ppm	█ 7	---	---	---
Sodium	ppm	█ 4	---	---	---
Potassium	ppm	█ 0	---	---	---



WEAR METALS

Iron	ppm	█ 222	---	---	---
Copper	ppm	█ 9	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 0	---	---	---
Chromium	ppm	█ 3	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	2	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	2428	---	---	---
Magnesium	ppm	15	---	---	---
Zinc	ppm	988	---	---	---
Phosphorus	ppm	1247	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	189	---	---	---

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: 10725318
Signed: Don Baldridge
Report Date: 04 Nov 2023



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GRAPHS

