



CONSTRUCTION EQUIPMENT

SWADA VOLVO A30G 742139 - DROP BOX



Sample No: VCP413011

Oil Type: NOT GIVEN

Job No: SWADA



SAMPLE INFORMATION

Sample Number	VCP413011	---	---	---
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	■ 50.1	---	---	---
-------------	-----	--------	-----	-----	-----



CONTAMINATION

Silicon	ppm	■ 8	---	---	---
Sodium	ppm	■ 3	---	---	---
Potassium	ppm	■ <1	---	---	---



WEAR METALS

Iron	ppm	■ 39	---	---	---
Copper	ppm	■ <1	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 6	---	---	---
Chromium	ppm	■ 0	---	---	---
Molybdenum	ppm	2	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	69	---	---	---
Magnesium	ppm	1	---	---	---
Zinc	ppm	99	---	---	---
Phosphorus	ppm	1951	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	196	---	---	---

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: 10725317
Signed: Sean Felton
Report Date: 03 Nov 2023



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

