



CONSTRUCTION EQUIPMENT

W07013629 VOLVO A45G 342032 - DROP BOX



Sample No: VCP409419
Oil Type: MOBIL 75W90
Job No: W07013629



MCCLUNG-LOGAN EQUIPMENT CO - RICHMOND
1345 MOUNTAIN ROAD
GLEN ALLEN, VA
US 23060
Contact: KYLE RATLIFFE
KRATLIFFE@MCCLUNG-LOGAN.COM
T:
F: (804)266-1611



SAMPLE INFORMATION

Sample Number	VCP409419	---	---	---
Sample Date	17 Oct 2023	---	---	---
Machine Hours	7726	---	---	---
Oil Hours	500	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	43.0	---	---	---
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CONTAMINATION

Silicon	ppm	11	---	---	---
Sodium	ppm	12	---	---	---
Potassium	ppm	1	---	---	---



WEAR METALS

Iron	ppm	321	---	---	---
Copper	ppm	4	---	---	---
Lead	ppm	<1	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	4	---	---	---
Chromium	ppm	2	---	---	---
Molybdenum	ppm	7	---	---	---
Nickel	ppm	2	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	6	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	58	---	---	---
Magnesium	ppm	2	---	---	---
Zinc	ppm	74	---	---	---
Phosphorus	ppm	2375	---	---	---
Barium	ppm	10	---	---	---
Boron	ppm	150	---	---	---

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.

Depot: VOLVO8882
Unique No: 10709569
Signed: Sean Felton
Report Date: 25 Oct 2023



CONSTRUCTION EQUIPMENT



GRAPHS

