



CONSTRUCTION EQUIPMENT

VOLVO A45G 342539 - MIDDLE AXLE



Sample No: VCP0007497

Oil Type: {unknown}

Job No:



SAMPLE INFORMATION

Sample Number	VCP0007497	---	---	---
Sample Date	11 Aug 2023	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

ALTA EQUIPMENT COMPANY
 8750 PHILIPS HWY
 JACKSONVILLE, FL
 US 32256
 Contact: TECHNICIAN ACCOUNT
 catherine.anastasio@wearcheck.com
 T:
 F: (904)737-1260



OIL CONDITION

Visc @ 40°C	cSt	█ 273	---	---	---
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CONTAMINATION

Silicon	ppm	█ 5	---	---	---
Sodium	ppm	█ 1	---	---	---
Potassium	ppm	█ 0	---	---	---

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.



WEAR METALS

Iron	ppm	█ 52	---	---	---
Copper	ppm	█ <1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 0	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	1	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	2	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	51	---	---	---
Magnesium	ppm	9	---	---	---
Zinc	ppm	82	---	---	---
Phosphorus	ppm	927	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	165	---	---	---

Depot: VOLVO0092
Unique No: 10606410
Signed: Don Baldrige
Report Date: 17 Aug 2023



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GRAPHS

