



CONSTRUCTION EQUIPMENT

VOLVO A40G 342661 - REAR AXLE



Sample No: VCP0008130

Oil Type: NOT GIVEN

Job No:



SAMPLE INFORMATION

Sample Number	VCP0008130	---	---	---
Sample Date	21 Dec 2023	---	---	---
Machine Hours	4650	---	---	---
Oil Hours	4650	---	---	---
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	■ 94.4	---	---	---
-------------	-----	--------	-----	-----	-----



CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 5	---	---	---
Sodium	ppm	■ 2	---	---	---
Potassium	ppm	■ 1	---	---	---

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	■ 79	---	---	---
Copper	ppm	■ 1	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminum	ppm	■ <1	---	---	---
Chromium	ppm	■ 1	---	---	---
Molybdenum	ppm	1	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	2	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	51	---	---	---
Magnesium	ppm	23	---	---	---
Zinc	ppm	30	---	---	---
Phosphorus	ppm	535	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	28	---	---	---

Depot: VOLVO0092
Unique No: 10809076
Signed: Don Baldrige
Report Date: 03 Jan 2024



CONSTRUCTION EQUIPMENT



GRAPHS

