



CONSTRUCTION EQUIPMENT

608046 IAA VOLVO L90H 625929 - FRONT AXLE



Sample No: VCP426231
Oil Type: VOLVO WB 102
Job No: 608046 IAA



ALTA EQUIPMENT/FLAGLER CONSTRUCTION EQUIPMENT LLC
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SAMPLE INFORMATION

Sample Number	VCP426231	---	---	---
Sample Date	02 Oct 2023	---	---	---
Machine Hours	2026	---	---	---
Oil Hours	2026	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ABNORMAL	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	■ 39.2	---	---	---
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CONTAMINATION

Water	%	▲ 0.342	---	---	---
Silicon	ppm	■ 12	---	---	---
Sodium	ppm	■ 7	---	---	---
Potassium	ppm	■ 2	---	---	---



WEAR METALS

Iron	ppm	■ 49	---	---	---
Copper	ppm	■ 40	---	---	---
Lead	ppm	■ <1	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 2	---	---	---
Chromium	ppm	■ 1	---	---	---
Molybdenum	ppm	■ 5	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ 5	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	■ 3886	---	---	---
Magnesium	ppm	■ 10	---	---	---
Zinc	ppm	■ 1720	---	---	---
Phosphorus	ppm	■ 1429	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 139	---	---	---

Diagnosis

We advise that you check for the source of water entry. Oil and filter change at the time of sampling has been noted. Resample at the next service interval to monitor. All component wear rates are normal. There is a moderate concentration of water present in the oil. The condition of the oil is acceptable for the time in service.

Depot: VOLVO0093
Unique No: 10709607
Signed: Sean Felton
Report Date: 25 Oct 2023



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

