



CONSTRUCTION EQUIPMENT

VOLVO L70G L70G 2307 - REAR AXLE



Sample No: VCP0008029

Oil Type: {unknown}

Job No:



SAMPLE INFORMATION

Sample Number	VCP0008029	---	---	---
Sample Date	18 Aug 2023	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	ABNORMAL	---	---	---

ALTA EQUIPMENT COMPANY

8750 PHILIPS HWY
JACKSONVILLE, FL
US 32256

Contact: TECHNICIAN ACCOUNT
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T:
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OIL CONDITION

Visc @ 40°C	cSt	▲ 39.4	---	---	---
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CONTAMINATION

Silicon	ppm	■ 18	---	---	---
Sodium	ppm	■ 4	---	---	---
Potassium	ppm	■ 0	---	---	---



WEAR METALS

Iron	ppm	■ 132	---	---	---
Copper	ppm	▲ 206	---	---	---
Lead	ppm	■ 2	---	---	---
Tin	ppm	▲ 22	---	---	---
Aluminum	ppm	■ 1	---	---	---
Chromium	ppm	■ 4	---	---	---
Molybdenum	ppm	5	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	8	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	4012	---	---	---
Magnesium	ppm	14	---	---	---
Zinc	ppm	1591	---	---	---
Phosphorus	ppm	1328	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	132	---	---	---

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. Bearing and/or bushing wear is indicated. All other 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: VOLVO0092
Unique No: 10616453
Signed: Don Baldrige
Report Date: 23 Aug 2023



CONSTRUCTION EQUIPMENT



GRAPHS

