



CONSTRUCTION EQUIPMENT

IAA VOLVO L90H 625477 - FRONT AXLE



Sample No: VCP366039
Oil Type: CHEVRON 1000 THF
Job No: IAA



SAMPLE INFORMATION

Sample Number	VCP366039	---	---	---
Sample Date	30 Aug 2023	---	---	---
Machine Hours	5362	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ABNORMAL	---	---	---

ROMCO INC - AUSTIN BRANCH
 1150 WEST OLD SETTLERS BOULEVARD
 ROUNDROCK, TX
 US 78681
 Contact: MATT MACHANN
 mmachann@romco.com
 T: (832)270-0121
 F: (512)845-7565



OIL CONDITION

Visc @ 40°C	cSt	█ 48.3	---	---	---
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CONTAMINATION

Silicon	ppm	█ 8	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ 2	---	---	---



WEAR METALS

Iron	ppm	█ 25	---	---	---
Copper	ppm	█ 1	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 6	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 2501	---	---	---
Magnesium	ppm	█ 25	---	---	---
Zinc	ppm	█ 1169	---	---	---
Phosphorus	ppm	█ 997	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 20	---	---	---

Diagnosis

The oil change at the time of sampling has been noted. Resample at the next service interval to monitor. All component wear rates are normal. Moderate concentration of visible dirt/debris present in the oil. The condition of the oil is acceptable for the time in service.

Depot: VOLVO0088
Unique No: 10660000
Signed: Don Baldrige
Report Date: 24 Sep 2023



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GRAPHS

