



CONSTRUCTION EQUIPMENT

WASTE MANAGEMENT 395098 VOLVO L90H 626468 - REAR AXLE



Sample No: VCP430108
Oil Type: VOLVO WB 102
Job No: 395098



SAMPLE INFORMATION

Sample Number	VCP430108	---	---	---
Sample Date	13 Feb 2024	---	---	---
Machine Hours	2031	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ABNORMAL	---	---	---

STRONGCO EQUIPMENT

4535 LOUIS B MAYER

LAVAL, QC

CA H7P 6B5

Contact: Philippe Sarrazin

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OIL CONDITION

Visc @ 40°C	cSt	█ 43.0	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 20	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ <1	---	---	---



WEAR METALS

PQ		236	---	---	---
Iron	ppm	▲ 348	---	---	---
Copper	ppm	█ 4	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ 2	---	---	---
Molybdenum	ppm	█ 5	---	---	---
Nickel	ppm	█ 1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 5	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 4127	---	---	---
Magnesium	ppm	█ 17	---	---	---
Zinc	ppm	█ 1632	---	---	---
Phosphorus	ppm	█ 1345	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 120	---	---	---

Diagnosis

The oil change at the time of sampling has been noted. We recommend an early resample to monitor this condition. Iron ppm levels are abnormal. Gear wear is indicated. There is no indication of any contamination in the oil. The oil is no longer serviceable as a result of the abnormal and/or severe wear.

Depot: SHEBAI

Unique No: 5733471

Signed: Kevin Marson

Report Date: 20 Feb 2024



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GRAPHS

