



CONSTRUCTION EQUIPMENT

420619 MUSKEGON CC VOLVO L60H 622097 - REAR AXLE



Sample No: VCP407323
Oil Type: VOLVO WET BRAKE TRANSAXLE OIL
Job No: 420619 MUSKEGON CC



SAMPLE INFORMATION

Sample Number	VCP407323	---	---	---
Sample Date	30 Nov 2023	---	---	---
Machine Hours	7643	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

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OIL CONDITION

Visc @ 40°C	cSt	█ 44.5	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 15	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ 2	---	---	---

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	█ 21	---	---	---
Copper	ppm	█ <1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 3	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 9	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 3900	---	---	---
Magnesium	ppm	65	---	---	---
Zinc	ppm	█ 1585	---	---	---
Phosphorus	ppm	█ 1252	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 145	---	---	---

Depot: VOLVO0046
Unique No: 10803036
Signed: Wes Davis
Report Date: 22 Dec 2023



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GRAPHS

