



CONSTRUCTION EQUIPMENT

COVANTA HILLS VOLVO L110H 632644 - REAR AXLE



Sample No: VCP447937
Oil Type: VOLVO WET BRAKE TRANSAXLE OIL
Job No: COVANTA HILLS



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SAMPLE INFORMATION

Sample Number	VCP447937	---	---	---
Sample Date	13 May 2024	---	---	---
Machine Hours	3827	---	---	---
Oil Hours	500	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---



OIL CONDITION

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

Water	%	NEG	---	---	---
Silicon	ppm	█ 13	---	---	---
Sodium	ppm	█ 1	---	---	---
Potassium	ppm	█ 0	---	---	---



WEAR METALS

Iron	ppm	█ 28	---	---	---
Copper	ppm	█ <1	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 9	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 1	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	█ 3528	---	---	---
Magnesium	ppm	44	---	---	---
Zinc	ppm	█ 1447	---	---	---
Phosphorus	ppm	█ 1177	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 144	---	---	---

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.

Depot: VOLVO0093
Unique No: 11030535
Signed: Wes Davis
Report Date: 15 May 2024



CONSTRUCTION EQUIPMENT



GRAPHS

