



CONSTRUCTION EQUIPMENT

HERFORD CONST VOLVO L70H 624450 - REAR AXLE



Sample No: VCP414371
Oil Type: TDH FLUID SAE 70W80
Job No: HERFORD CONST



SAMPLE INFORMATION

Sample Number	VCP414371	---	---	---
Sample Date	25 Oct 2023	---	---	---
Machine Hours	4269	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

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OIL CONDITION

Visc @ 40°C	cSt	■ 39.8	---	---	---
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CONTAMINATION

Silicon	ppm	■ 13	---	---	---
Sodium	ppm	■ 9	---	---	---
Potassium	ppm	■ <1	---	---	---

Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. 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	■ 106	---	---	---
Copper	ppm	■ 22	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminum	ppm	■ 2	---	---	---
Chromium	ppm	■ 4	---	---	---
Molybdenum	ppm	■ <1	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ 9	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	■ 3593	---	---	---
Magnesium	ppm	■ 13	---	---	---
Zinc	ppm	■ 1463	---	---	---
Phosphorus	ppm	■ 1134	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 145	---	---	---

Depot: ASCHUN
Unique No: 10725321
Signed: Sean Felton
Report Date: 03 Nov 2023



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VOLVO GRAPHS

