



CONSTRUCTION EQUIPMENT

SPM634373-10 VOLVO L70H 625009 - REAR AXLE



Sample No: VCP422092
Oil Type: NOT GIVEN
Job No: SPM634373-10



SAMPLE INFORMATION

Sample Number	VCP422092	---	---	---
Sample Date	21 Nov 2023	---	---	---
Machine Hours	877	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

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OIL CONDITION

Visc @ 40°C	cSt	█ 40.9	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 22	---	---	---
Sodium	ppm	█ 7	---	---	---
Potassium	ppm	█ 3	---	---	---

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	█ 63	---	---	---
Copper	ppm	█ 14	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 1	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ 3	---	---	---
Molybdenum	ppm	4	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	10	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	4167	---	---	---
Magnesium	ppm	14	---	---	---
Zinc	ppm	1688	---	---	---
Phosphorus	ppm	1419	---	---	---
Barium	ppm	2	---	---	---
Boron	ppm	146	---	---	---

Depot: VOLVO0090
Unique No: 10767724
Signed: Jonathan Hester
Report Date: 05 Dec 2023



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GRAPHS

