



CONSTRUCTION EQUIPMENT

9597 BRANSCOME VOLVO L50H 44222 16 - REAR AXLE



Sample No: VCP400218
Oil Type: VOLVO WB 102
Job No: 9597 BRANSCOME



SAMPLE INFORMATION

Sample Number	VCP400218	---	---	---
Sample Date	09 Oct 2023	---	---	---
Machine Hours	1080	---	---	---
Oil Hours	1080	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

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OIL CONDITION

Visc @ 40°C	cSt	■ 63.3	---	---	---
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CONTAMINATION

Silicon	ppm	■ 10	---	---	---
Sodium	ppm	■ 16	---	---	---
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	■ 25	---	---	---
Copper	ppm	■ 4	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminum	ppm	■ <1	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ 0	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ 1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	■ 2995	---	---	---
Magnesium	ppm	■ 0	---	---	---
Zinc	ppm	■ 1192	---	---	---
Phosphorus	ppm	■ 933	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 109	---	---	---

Depot: VOLVO0264
Unique No: 10714488
Signed: Wes Davis
Report Date: 28 Oct 2023



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GRAPHS

