



CONSTRUCTION EQUIPMENT

383053 VOLVO G946B 578137 - LEFT TANDEM



Sample No: VCP380039
Oil Type: VOLVO WB 101
Job No: 383053



SAMPLE INFORMATION

Sample Number	VCP380039	---	---	---
Sample Date	06 Dec 2023	---	---	---
Machine Hours	3000	---	---	---
Oil Hours	3000	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	█ 56.6	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 16	---	---	---
Sodium	ppm	█ 3	---	---	---
Potassium	ppm	█ 1	---	---	---



WEAR METALS

Iron	ppm	█ 123	---	---	---
Copper	ppm	█ <1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 3568	---	---	---
Magnesium	ppm	█ 11	---	---	---
Zinc	ppm	█ 1423	---	---	---
Phosphorus	ppm	█ 1133	---	---	---
Barium	ppm	█ <1	---	---	---
Boron	ppm	█ 102	---	---	---



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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: VOLVO9652
Unique No: 5694758
Signed: Wes Davis
Report Date: 07 Dec 2023



CONSTRUCTION EQUIPMENT



GRAPHS

