



CONSTRUCTION EQUIPMENT

SW1-22210 SIMPLY NAT VOLVO L110H 631196 - FRONT AXLE



Sample No: VCP383303
Oil Type: MOBIL MOBILFLUID 424
Job No: SW1-22210 SIMPLY NAT



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SAMPLE INFORMATION

Sample Number	VCP383303	---	---	---
Sample Date	27 Jul 2023	---	---	---
Machine Hours	10458	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	█ 51.3	---	---	---
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CONTAMINATION

Silicon	ppm	█ 17	---	---	---
Sodium	ppm	█ 1	---	---	---
Potassium	ppm	█ <1	---	---	---



WEAR METALS

Iron	ppm	█ 36	---	---	---
Copper	ppm	█ 0	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 2	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 3599	---	---	---
Magnesium	ppm	█ 29	---	---	---
Zinc	ppm	█ 1431	---	---	---
Phosphorus	ppm	█ 1107	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 121	---	---	---

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: VOLVO1835
Unique No: 10585694
Signed: Wes Davis
Report Date: 03 Aug 2023



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GRAPHS

