



CONSTRUCTION EQUIPMENT

VOLVO A45G 79 (S/N 342558) - FRONT LEFT FINAL DRIVE



Sample No: VCP405446
Oil Type: VOLVO SUPER WET BRAKE TRANSAXLE OIL WB102
Job No:



SAMPLE INFORMATION

Sample Number	VCP405446	---	---	---
Sample Date	26 Sep 2023	---	---	---
Machine Hours	12473	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

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OIL CONDITION

Visc @ 40°C	cSt	█ 43.3	---	---	---
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CONTAMINATION

Silicon	ppm	█ 13	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ <1	---	---	---

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the fluid. The condition of the fluid is acceptable for the time in service.

WEAR METALS

Iron	ppm	█ 45	---	---	---
Copper	ppm	█ 47	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 2	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	█ 3790	---	---	---
Magnesium	ppm	█ 17	---	---	---
Zinc	ppm	█ 1613	---	---	---
Phosphorus	ppm	█ 1329	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 136	---	---	---

Depot: JMHMAR
Unique No: 10737594
Signed: Sean Felton
Report Date: 14 Nov 2023



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VOLVO GRAPHS

