



CONSTRUCTION EQUIPMENT

SPM540513 ALTA RENTS VOLVO L180H 5571 - L180H - FRONT RIGHT FINAL DRIVE



Sample No: VCP410468
Oil Type: VOLVO WET BRAKE TRANSAXLE OIL
Job No: SPM540513 ALTA RENTS



SAMPLE INFORMATION

Sample Number	VCP410468	---	---	---
Sample Date	27 Apr 2023	---	---	---
Machine Hours	1033	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

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T:
F:



OIL CONDITION

Visc @ 40°C	cSt	■ 40.4	---	---	---
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CONTAMINATION

Silicon	ppm	■ 14	---	---	---
Sodium	ppm	■ 9	---	---	---
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 oil. The condition of the oil is acceptable for the time in service.



WEAR METALS

Iron	ppm	■ 84	---	---	---
Copper	ppm	■ 5	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ <1	---	---	---
Chromium	ppm	■ 3	---	---	---
Molybdenum	ppm	■ 3	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ 6	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	■ 3739	---	---	---
Magnesium	ppm	■ 13	---	---	---
Zinc	ppm	■ 1678	---	---	---
Phosphorus	ppm	■ 1345	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 126	---	---	---

Depot: VOLVO5023
Unique No: 10455734
Signed: Wes Davis
Report Date: 04 May 2023



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GRAPHS

