



CONSTRUCTION EQUIPMENT

632549 VOLVO L180 5492 - TRANSMISSION (AUTO)



Sample No: VCP432924
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: 632549



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SAMPLE INFORMATION

Sample Number	VCP432924	---	---	---
Sample Date	02 Nov 2023	---	---	---
Machine Hours	12219	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	█ 27.9	---	---	---
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CONTAMINATION

Silicon	ppm	█ 3	---	---	---
Sodium	ppm	█ <1	---	---	---
Potassium	ppm	█ 1	---	---	---



WEAR METALS

Iron	ppm	█ 21	---	---	---
Copper	ppm	█ 2	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 0	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 87	---	---	---
Magnesium	ppm	█ 1	---	---	---
Zinc	ppm	6	---	---	---
Phosphorus	ppm	█ 216	---	---	---
Barium	ppm	█ 5	---	---	---
Boron	ppm	█ 94	---	---	---

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.

Depot: VOLVO0096
Unique No: 10729195
Signed: Wes Davis
Report Date: 08 Nov 2023



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GRAPHS

