



CONSTRUCTION EQUIPMENT

46850 VOLVO A30G 752624 - TRANSMISSION (AUTO)



Sample No: VCP417899
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: 46850



SAMPLE INFORMATION

Sample Number	VCP417899	---	---	---
Sample Date	25 Mar 2024	---	---	---
Machine Hours	2021	---	---	---
Oil Hours	2000	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

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 54 MEDLINE DR
 RICHMOND HILL, GA
 US 31324
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 T:
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OIL CONDITION

Visc @ 40°C	cSt	■ 32.7	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 13	---	---	---
Sodium	ppm	■ 5	---	---	---
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	■ 51	---	---	---
Copper	ppm	■ 18	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 4	---	---	---
Aluminum	ppm	■ 22	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ 0	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	■ 0	---	---	---
Manganese	ppm	■ 3	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	■ 76	---	---	---
Magnesium	ppm	■ 0	---	---	---
Zinc	ppm	■ 4	---	---	---
Phosphorus	ppm	■ 203	---	---	---
Barium	ppm	■ <1	---	---	---
Boron	ppm	■ 85	---	---	---

Depot: VOLVO8531
Unique No: 10980905
Signed: Sean Felton
Report Date: 18 Apr 2024



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GRAPHS

