



CONSTRUCTION EQUIPMENT

W05003921 VOLVO A40G 341170 - TRANSMISSION (AUTO)



Sample No: VCP418323
Oil Type: VOLVO AT 102
Job No: W05003921



SAMPLE INFORMATION

Sample Number	VCP418323	VCP250573	---	---
Sample Date	26 Oct 2023	06 Sep 2019	---	---
Machine Hours	10875	4117	---	---
Oil Hours	2000	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

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OIL CONDITION

Visc @ 40°C	cSt	█ 26.4	█ 25.3	---	---
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CONTAMINATION

Silicon	ppm	█ 2	█ 7	---	---
Sodium	ppm	█ <1	█ 3	---	---
Potassium	ppm	█ 0	█ 0	---	---

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	█ 9	█ 37	---	---
Copper	ppm	█ 2	█ 20	---	---
Lead	ppm	█ 0	█ 0	---	---
Tin	ppm	█ 0	█ 2	---	---
Aluminum	ppm	█ 5	█ 20	---	---
Chromium	ppm	█ 0	█ <1	---	---
Molybdenum	ppm	█ 2	█ 0	---	---
Nickel	ppm	█ 0	█ 2	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	█ 0	█ 0	---	---
Manganese	ppm	█ 0	█ 1	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	█ 105	█ 93	---	---
Magnesium	ppm	█ 16	█ <1	---	---
Zinc	ppm	█ 20	4	---	---
Phosphorus	ppm	█ 133	█ 179	---	---
Barium	ppm	█ 0	█ 0	---	---
Boron	ppm	█ 90	█ 78	---	---

Depot: VOLVO0002
Unique No: 10725360
Signed: Wes Davis
Report Date: 03 Nov 2023



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GRAPHS

