



CONSTRUCTION EQUIPMENT

315965 VOLVO A45G 352661 - TRANSMISSION (AUTO)



Sample No: VCP312107
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: 315965



SAMPLE INFORMATION

Sample Number	VCP312107	---	---	---
Sample Date	08 Jul 2021	---	---	---
Machine Hours	398	---	---	---
Oil Hours	398	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

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OIL CONDITION

Visc @ 40°C	cSt	■ 31.3	---	---	---
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CONTAMINATION

Silicon	ppm	■ 19	---	---	---
Sodium	ppm	■ 4	---	---	---
Potassium	ppm	■ 3	---	---	---



WEAR METALS

Iron	ppm	■ 32	---	---	---
Copper	ppm	■ 16	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 3	---	---	---
Aluminum	ppm	■ 10	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ <1	---	---	---
Nickel	ppm	■ 2	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ 4	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	■ 74	---	---	---
Magnesium	ppm	■ 2	---	---	---
Zinc	ppm	■ 2	---	---	---
Phosphorus	ppm	■ 183	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 95	---	---	---

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: VOLVO1272
Unique No: 9581770
Signed: Don Baldrige
Report Date: 16 Jul 2021



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GRAPHS

