



# CONSTRUCTION EQUIPMENT

RSO034491 VOLVO A45G 352522 - TRANSMISSION (AUTO)



**Sample No:** VCP426974  
**Oil Type:** VOLVO AUTOMATIC TRANSMISSION FLUID AT102  
**Job No:** RSO034491



## SAMPLE INFORMATION

Sample Number	VCP426974	---	---	---
Sample Date	30 Jun 2023	---	---	---
Machine Hours	6069	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

### COWIN EQUIPMENT COMPANY

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## OIL CONDITION

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

Silicon	ppm	█ 2	---	---	---
Sodium	ppm	█ <1	---	---	---
Potassium	ppm	█ 1	---	---	---



## WEAR METALS

Iron	ppm	█ 15	---	---	---
Copper	ppm	█ 16	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 1	---	---	---
Aluminum	ppm	█ 6	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 2	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	█ 72	---	---	---
Magnesium	ppm	█ 0	---	---	---
Zinc	ppm	█ 0	---	---	---
Phosphorus	ppm	█ 188	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 78	---	---	---

## 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:** VOLVO8247

**Unique No:** 10563054

**Signed:** Wes Davis

**Report Date:** 19 Jul 2023



# CONSTRUCTION EQUIPMENT



## GRAPHS

