



# CONSTRUCTION EQUIPMENT

337829 VOLVO A30G 742652 - TRANSMISSION (AUTO)



**Sample No:** VCP407690  
**Oil Type:** VOLVO AUTOMATIC TRANSMISSION FLUID AT102  
**Job No:** 337829



## SAMPLE INFORMATION

Sample Number	VCP407690	---	---	---
Sample Date	18 Aug 2023	---	---	---
Machine Hours	2056	---	---	---
Oil Hours	2056	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ABNORMAL	---	---	---

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## OIL CONDITION

Visc @ 40°C	cSt	█ 29.1	---	---	---
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## CONTAMINATION

Silicon	ppm	█ 17	---	---	---
Sodium	ppm	█ 4	---	---	---
Potassium	ppm	█ 6	---	---	---

## Diagnosis

Oil and filter change at the time of sampling has been noted. Resample at the next service interval to monitor. All component wear rates are normal. Moderate concentration of visible dirt/debris present in the fluid. The condition of the fluid is acceptable for the time in service.



## WEAR METALS

Iron	ppm	█ 49	---	---	---
Copper	ppm	█ 72	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 11	---	---	---
Aluminum	ppm	█ 32	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ 10	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 7	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	█ 167	---	---	---
Magnesium	ppm	█ 1	---	---	---
Zinc	ppm	█ 7	---	---	---
Phosphorus	ppm	█ 268	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 98	---	---	---

**Depot:** VOLVO0096  
**Unique No:** 10617708  
**Signed:** Jonathan Hester  
**Report Date:** 25 Aug 2023



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## GRAPHS

