



# CONSTRUCTION EQUIPMENT

4597DR KINSLEY VOLVO A40G 341600 - TRANSMISSION (AUTO)



**Sample No:** VCP399669  
**Oil Type:** VOLVO AUTOMATIC TRANSMISSION FLUID AT102  
**Job No:** 4597DR KINSLEY



## SAMPLE INFORMATION

Sample Number	VCP399669	---	---	---
Sample Date	03 Nov 2023	---	---	---
Machine Hours	7654	---	---	---
Oil Hours	500	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

**HIGHWAY EQUIPMENT & SUPPLY CO**  
 PO BOX 127  
 DRUMS, PA  
 US 18222  
 Contact: JUSTIN BLOSS  
 justin@hwyequip.com  
 T: (570)788-1127  
 F: (570)708-2933



## OIL CONDITION

Visc @ 40°C	cSt	█ 28.3	---	---	---
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## CONTAMINATION

Silicon	ppm	█ 3	---	---	---
Sodium	ppm	█ 1	---	---	---
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	█ 18	---	---	---
Copper	ppm	█ 13	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 1	---	---	---
Aluminum	ppm	█ 6	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	█ 2	---	---	---
Nickel	ppm	█ 1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	█ <1	---	---	---
Manganese	ppm	█ 0	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	█ 269	---	---	---
Magnesium	ppm	█ 38	---	---	---
Zinc	ppm	█ 129	---	---	---
Phosphorus	ppm	█ 248	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 75	---	---	---

**Depot:** VOLVO0022  
**Unique No:** 10735704  
**Signed:** Jonathan Hester  
**Report Date:** 10 Nov 2023



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## GRAPHS

