



# CONSTRUCTION EQUIPMENT

## 3474BR VOLVO A40G 341071 - TRANSMISSION



**Sample No:** VCP402268  
**Oil Type:** VOLVO AT 102  
**Job No:** 3474BR



### SAMPLE INFORMATION

Sample Number	VCP402268	---	---	---
Sample Date	19 Aug 2023	---	---	---
Machine Hours	9692	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

**ALLAN A. MYERS INC**  
 1805 BERKS RD  
 WORCESTER, PA  
 US 19490  
 Contact: SERVICE MANAGER



### OIL CONDITION

Visc @ 40°C	cSt	█ 31.6	---	---	---
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T: (610)635-0580  
 F:



### CONTAMINATION

Silicon	ppm	█ 9	---	---	---
Sodium	ppm	█ 13	---	---	---
Potassium	ppm	█ <1	---	---	---

### Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. The wear metal levels do not reflect the reported failure. 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	█ 90	---	---	---
Copper	ppm	█ 90	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 28	---	---	---
Aluminum	ppm	█ 20	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	█ 15	---	---	---
Nickel	ppm	█ 3	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	<1	---	---	---



### ADDITIVES

Calcium	ppm	█ 337	---	---	---
Magnesium	ppm	█ 168	---	---	---
Zinc	ppm	█ 224	---	---	---
Phosphorus	ppm	█ 373	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 64	---	---	---

**Depot:** ALLWOR  
**Unique No:** 10615358  
**Signed:** Jonathan Hester  
**Report Date:** 23 Aug 2023



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## GRAPHS

