



# CONSTRUCTION EQUIPMENT

## VOLVO A30G 752233 - TRANSMISSION (AUTO)



**Sample No:** VCP395396  
**Oil Type:** VOLVO AT 102  
**Job No:**



### SAMPLE INFORMATION

Sample Number	VCP395396	---	---	---
Sample Date	03 Apr 2023	---	---	---
Machine Hours	1100	---	---	---
Oil Hours	1100	---	---	---
Oil Changed	Not Changed	---	---	---
Sample Status	ABNORMAL	---	---	---

### ALTA EQUIPMENT

5985 COURT STREET ROAD  
 SYRACUSE, NY  
 US 13206  
 Contact: JOSH GAVIN



### OIL CONDITION

Visc @ 40°C	cSt	█ 28.73	---	---	---
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T: (585)344-1931  
 F: (315)437-8558



### CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	▲ 34	---	---	---
Sodium	ppm	█ <1	---	---	---
Potassium	ppm	█ 0	---	---	---

### Diagnosis

No corrective action is recommended at this time. The filter change at the time of sampling has been noted. Resample at the next service interval to monitor. All component wear rates are normal. Elemental level of silicon (Si) above normal indicating ingress of seal material. The condition of the fluid is acceptable for the time in service.



### WEAR METALS

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



### ADDITIVES

Calcium	ppm	█ 70	---	---	---
Magnesium	ppm	█ 3	---	---	---
Zinc	ppm	█ 3	---	---	---
Phosphorus	ppm	█ 158	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 101	---	---	---

**Depot:** VOLVO0142  
**Unique No:** 10417066  
**Signed:** Jonathan Hester  
**Report Date:** 12 Apr 2023



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## GRAPHS

