



# CONSTRUCTION EQUIPMENT

## VOLVO A45G 352034 - TRANSMISSION (AUTO)



**Sample No:** VCP407347  
**Oil Type:** NOT GIVEN  
**Job No:**



### SAMPLE INFORMATION

Sample Number	VCP407347	---	---	---
Sample Date	11 Sep 2023	---	---	---
Machine Hours	5720	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	ABNORMAL	---	---	---

**216 - ASCENDUM MACHINERY INC - PIEDMONT**  
 407 OAK ROAD  
 PIEDMONT, SC  
 US 29673  
 Contact: KEMP COBLE  
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### OIL CONDITION

Visc @ 40°C	cSt	█ 26.3	---	---	---
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### CONTAMINATION

Silicon	ppm	█ 9	---	---	---
Sodium	ppm	█ 6	---	---	---
Potassium	ppm	█ 2	---	---	---

### Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. The nickel level is abnormal. The tin level is abnormal. 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	█ 68	---	---	---
Copper	ppm	█ 99	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	▲ 11	---	---	---
Aluminum	ppm	█ 25	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	▲ 16	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	2	---	---	---
Vanadium	ppm	0	---	---	---



### ADDITIVES

Calcium	ppm	87	---	---	---
Magnesium	ppm	0	---	---	---
Zinc	ppm	0	---	---	---
Phosphorus	ppm	113	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	65	---	---	---

**Depot:** VOLVO4596  
**Unique No:** 10697351  
**Signed:** Don Baldrige  
**Report Date:** 18 Oct 2023



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## GRAPHS

