



# CONSTRUCTION EQUIPMENT

## 5375DR IAA VOLVO L90H 623051 - TRANSMISSION (AUTO)



**Sample No:** VCP337519  
**Oil Type:** VOLVO AUTOMATIC TRANSMISSION FLUID AT102  
**Job No:** 5375DR IAA



### SAMPLE INFORMATION

Sample Number	VCP337519	---	---	---
Sample Date	04 Apr 2024	---	---	---
Machine Hours	14014	---	---	---
Oil Hours	2000	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

**HIGHWAY EQUIPMENT & SUPPLY CO**  
 PO BOX 127  
 DRUMS, PA  
 US 18222  
 Contact: JUSTIN BLOSS  
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 T: (570)788-1127  
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### OIL CONDITION

Visc @ 40°C	cSt	█ 27.4	---	---	---
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### CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 2	---	---	---
Sodium	ppm	█ 4	---	---	---
Potassium	ppm	█ 0	---	---	---

### 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	█ 15	---	---	---
Copper	ppm	█ 2	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	█ 3	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	<1	---	---	---



### ADDITIVES

Calcium	ppm	█ 133	---	---	---
Magnesium	ppm	█ 11	---	---	---
Zinc	ppm	█ 37	---	---	---
Phosphorus	ppm	█ 205	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 86	---	---	---

**Depot:** VOLVO0022  
**Unique No:** 10969531  
**Signed:** Wes Davis  
**Report Date:** 11 Apr 2024



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## VOLVO GRAPHS

