



# CONSTRUCTION EQUIPMENT

## 345666 VOLVO L90H 625974 - TRANSMISSION (AUTO)



**Sample No:** VCP334119  
**Oil Type:** VOLVO AT 102  
**Job No:** 345666



### SAMPLE INFORMATION

Sample Number	VCP334119	---	---	---
Sample Date	29 Nov 2022	---	---	---
Machine Hours	2097	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

### STRONGCO EQUIPMENT-EDMONTON

25616 117 Ave NW  
 Acheson, AB  
 CA T7X 6C2

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### OIL CONDITION

Visc @ 40°C	cSt	█ 27.7	---	---	---
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### CONTAMINATION

Silicon	ppm	█ 8	---	---	---
Sodium	ppm	█ 5	---	---	---
Potassium	ppm	█ 2	---	---	---



### WEAR METALS

PQ		█ 0	---	---	---
Iron	ppm	█ 108	---	---	---
Copper	ppm	█ 11	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	█ 0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 10	---	---	---
Vanadium	ppm	█ 0	---	---	---



### ADDITIVES

Calcium	ppm	█ 85	---	---	---
Magnesium	ppm	█ 3	---	---	---
Zinc	ppm	█ 41	---	---	---
Phosphorus	ppm	█ 213	---	---	---
Barium	ppm	█ 1	---	---	---
Boron	ppm	█ 59	---	---	---

### 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.

**Depot:** VOLVO3908  
**Unique No:** 5499460  
**Signed:** Wes Davis  
**Report Date:** 02 Dec 2022



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## GRAPHS

