



# CONSTRUCTION EQUIPMENT

## VOLVO L90H 625695 - TRANSMISSION (AUTO)



**Sample No:** VCP315304  
**Oil Type:** VOLVO AUTOMATIC TRANSMISSION FLUID AT102  
**Job No:**



### SAMPLE INFORMATION

Sample Number	VCP315304	---	---	---
Sample Date	23 Feb 2024	---	---	---
Machine Hours	483	---	---	---
Oil Hours	483	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

**LEHIGH CAREER CENTER & TECHNICAL INSTITUTE**  
 4500 EDUCATION PARK DR  
 SCHNECKSVILLE, PA  
 US 18078  
 Contact: JIM WABALS  
 wabalsj@mylct.org  
 T: (610)799-1433  
 F:



### OIL CONDITION

Visc @ 40°C	cSt	█ 28.1	---	---	---
-------------	-----	--------	-----	-----	-----



### CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 9	---	---	---
Sodium	ppm	█ 5	---	---	---
Potassium	ppm	█ 2	---	---	---

### 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	█ 51	---	---	---
Copper	ppm	█ 4	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 8	---	---	---
Vanadium	ppm	0	---	---	---



### ADDITIVES

Calcium	ppm	71	---	---	---
Magnesium	ppm	█ 3	---	---	---
Zinc	ppm	█ 29	---	---	---
Phosphorus	ppm	█ 176	---	---	---
Barium	ppm	█ <1	---	---	---
Boron	ppm	█ 79	---	---	---

**Depot:** LEHSCH  
**Unique No:** 10909983  
**Signed:** Wes Davis  
**Report Date:** 04 Mar 2024



# CONSTRUCTION EQUIPMENT



## VOLVO GRAPHS

