



# CONSTRUCTION EQUIPMENT

## 198608 VOLVO L110H 631435 - TRANSMISSION (AUTO)



**Sample No:** VCP231865  
**Oil Type:** VOLVO AUTOMATIC TRANSMISSION FLUID AT102  
**Job No:** 198608



### SAMPLE INFORMATION

Sample Number	<b>VCP231865</b>	VCP221524	---	---
Sample Date	<b>08 May 2019</b>	14 Jun 2018	---	---
Machine Hours	<b>4016</b>	998	---	---
Oil Hours	<b>4000</b>	1000	---	---
Oil Changed	<b>Changed</b>	Changed	---	---
Sample Status	<b>NORMAL</b>	NORMAL	---	---

### Strongco Equipment

5179 Fountain St N.  
 Breslau, ON  
 CA N0B 1M0  
 Contact: Matt Crisci  
 mcrisci@strongco.com  
 T: (519)744-3518  
 F: (519)744-3284



### OIL CONDITION

Visc @ 40°C	cSt	<b>26.0</b>	26.9	---	---
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### CONTAMINATION

Silicon	ppm	<b>6</b>	10	---	---
Sodium	ppm	<b>2</b>	4	---	---
Potassium	ppm	<b>&lt;1</b>	<1	---	---



### WEAR METALS

Iron	ppm	<b>45</b>	34	---	---
Copper	ppm	<b>9</b>	8	---	---
Lead	ppm	<b>&lt;1</b>	<1	---	---
Tin	ppm	<b>0</b>	0	---	---
Aluminum	ppm	<b>5</b>	3	---	---
Chromium	ppm	<b>&lt;1</b>	<1	---	---
Molybdenum	ppm	<b>&lt;1</b>	<1	---	---
Nickel	ppm	<b>&lt;1</b>	<1	---	---
Titanium	ppm	<b>0</b>	0	---	---
Silver	ppm	<b>0</b>	0	---	---
Manganese	ppm	<b>3</b>	3	---	---
Vanadium	ppm	<b>0</b>	0	---	---



### ADDITIVES

Calcium	ppm	<b>83</b>	93	---	---
Magnesium	ppm	<b>2</b>	4	---	---
Zinc	ppm	<b>10</b>	17	---	---
Phosphorus	ppm	<b>150</b>	157	---	---
Barium	ppm	<b>&lt;1</b>	4	---	---
Boron	ppm	<b>64</b>	65	---	---

### 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:** CASKIT  
**Unique No:** 4873248  
**Signed:** Wes Davis  
**Report Date:** 17 May 2019

**VOLVO** **GRAPHS**

