



# CONSTRUCTION EQUIPMENT

## 373591 VOLVO L150H 6828 - TRANSMISSION (AUTO)



**Sample No:** VCP394765  
**Oil Type:** VOLVO AT 102  
**Job No:** 373591



### SAMPLE INFORMATION

Sample Number	<b>VCP394765</b>	VCP297501	VCP260688	---
Sample Date	<b>31 Jul 2023</b>	24 Jun 2021	27 Nov 2019	---
Machine Hours	<b>8027</b>	3945	929	---
Oil Hours	<b>4000</b>	0	0	---
Oil Changed	<b>Changed</b>	Changed	Changed	---
Sample Status	<b>NORMAL</b>	NORMAL	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>27.0</b>	25.9	26.7	---
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### CONTAMINATION

Silicon	ppm	<b>6</b>	10	9	---
Sodium	ppm	<b>3</b>	7	3	---
Potassium	ppm	<b>1</b>	7	2	---



### WEAR METALS

PQ		---	---	13	---
Iron	ppm	<b>140</b>	127	117	---
Copper	ppm	<b>11</b>	10	6	---
Lead	ppm	<b>&lt;1</b>	<1	0	---
Tin	ppm	<b>0</b>	0	0	---
Aluminum	ppm	<b>1</b>	1	<1	---
Chromium	ppm	<b>1</b>	1	1	---
Molybdenum	ppm	<b>&lt;1</b>	<1	<1	---
Nickel	ppm	<b>&lt;1</b>	<1	<1	---
Titanium	ppm	<b>0</b>	0	0	---
Silver	ppm	<b>0</b>	<1	<1	---
Manganese	ppm	<b>4</b>	6	7	---
Vanadium	ppm	<b>0</b>	0	0	---



### ADDITIVES

Calcium	ppm	<b>82</b>	88	101	---
Magnesium	ppm	<b>3</b>	2	2	---
Zinc	ppm	<b>24</b>	19	20	---
Phosphorus	ppm	<b>197</b>	150	158	---
Barium	ppm	<b>2</b>	5	5	---
Boron	ppm	<b>63</b>	51	60	---

### 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:** 5618829  
**Signed:** Wes Davis  
**Report Date:** 02 Aug 2023



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## GRAPHS

