



# CONSTRUCTION EQUIPMENT

## 371477 VOLVO L150H 4241 - TRANSMISSION (AUTO)



**Sample No:** VCP392155  
**Oil Type:** VOLVO AUTOMATIC TRANSMISSION FLUID AT102  
**Job No:** 371477



### SAMPLE INFORMATION

Sample Number	<b>VCP392155</b>	VCP381959	VCP221702	---
Sample Date	<b>07 Jul 2023</b>	02 Mar 2023	06 Apr 2019	---
Machine Hours	<b>11992</b>	11650	7988	---
Oil Hours	<b>2000</b>	3650	4000	---
Oil Changed	<b>Not Chngd</b>	Not Chngd	Changed	---
Sample Status	<b>NORMAL</b>	NORMAL	NORMAL	---

### Strongco Equipment

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



### OIL CONDITION

Visc @ 40°C	cSt	<b>29.1</b>	29.3	25.6	---
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### CONTAMINATION

Silicon	ppm	<b>10</b>	10	3	---
Sodium	ppm	<b>6</b>	6	4	---
Potassium	ppm	<b>13</b>	13	<1	---



### WEAR METALS

Iron	ppm	<b>46</b>	38	81	---
Copper	ppm	<b>7</b>	6	10	---
Lead	ppm	<b>&lt;1</b>	<1	<1	---
Tin	ppm	<b>0</b>	0	0	---
Aluminum	ppm	<b>3</b>	3	1	---
Chromium	ppm	<b>&lt;1</b>	0	0	---
Molybdenum	ppm	<b>&lt;1</b>	<1	<1	---
Nickel	ppm	<b>&lt;1</b>	<1	0	---
Titanium	ppm	<b>0</b>	0	0	---
Silver	ppm	<b>&lt;1</b>	0	0	---
Manganese	ppm	<b>3</b>	3	<1	---
Vanadium	ppm	<b>0</b>	0	0	---



### ADDITIVES

Calcium	ppm	<b>77</b>	74	89	---
Magnesium	ppm	<b>2</b>	1	1	---
Zinc	ppm	<b>71</b>	60	24	---
Phosphorus	ppm	<b>220</b>	226	188	---
Barium	ppm	<b>2</b>	1	0	---
Boron	ppm	<b>49</b>	55	75	---

### 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:** 5616329  
**Signed:** Wes Davis  
**Report Date:** 21 Jul 2023

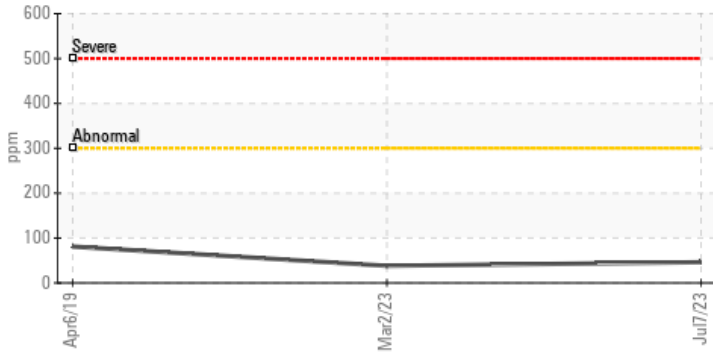


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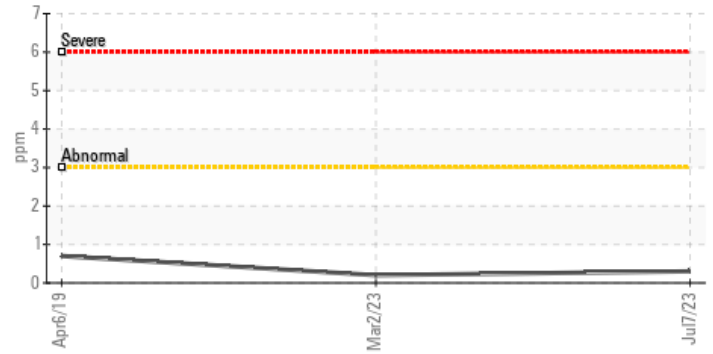


## GRAPHS

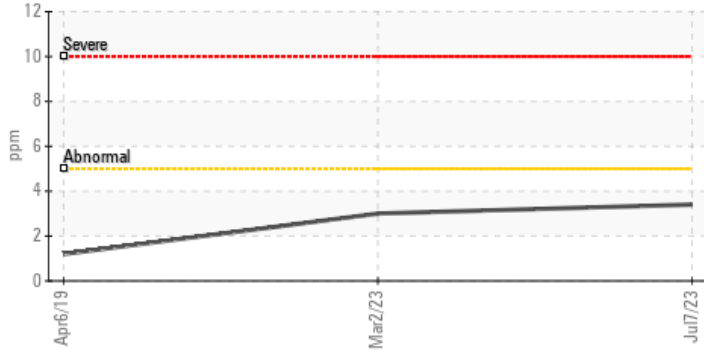
### Iron (ppm)



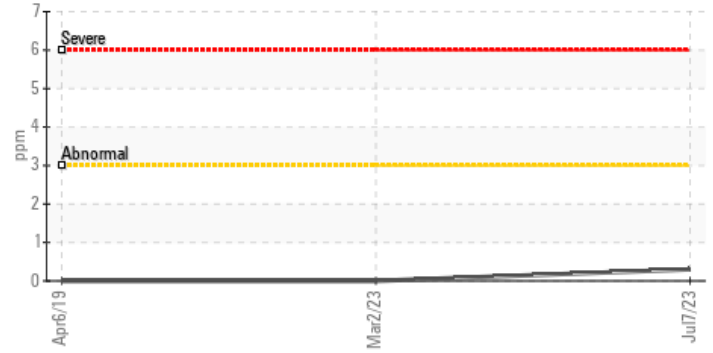
### Lead (ppm)



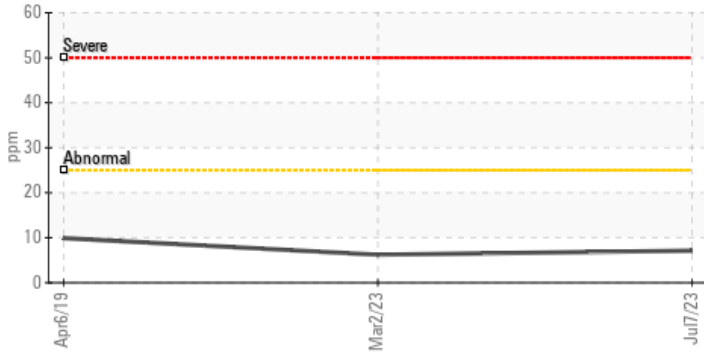
### Aluminum (ppm)



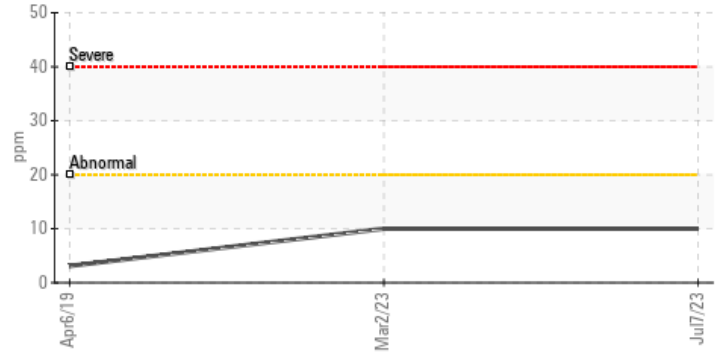
### Chromium (ppm)



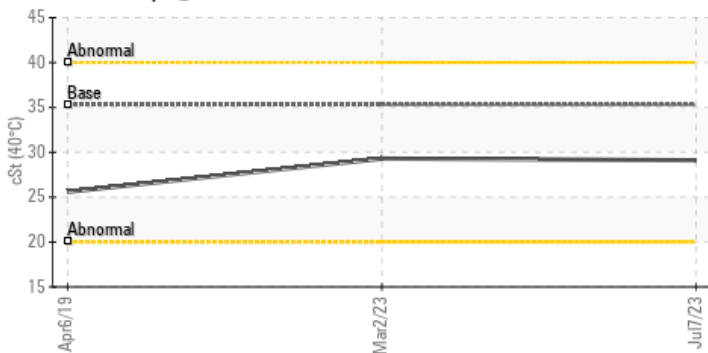
### Copper (ppm)



### Silicon (ppm)



### Viscosity @ 40°C



### Additives

