



# CONSTRUCTION EQUIPMENT

## SVC51175 CITY BRIDGE VOLVO L60F 6293 - TRANSMISSION



**Sample No:** VCP431293  
**Oil Type:** VOLVO AUTOMATIC TRANSMISSION FLUID AT102  
**Job No:** SVC51175 CITY BRIDGE



### SAMPLE INFORMATION

Sample Number	VCP431293	---	---	---
Sample Date	07 Nov 2023	---	---	---
Machine Hours	17768	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

### TYLER EQUIPMENT CORPORATION

1980 BERLIN TURNPIKE  
 BERLIN, CT  
 US 06037

Contact: KYLE SCHMITZ  
 kschmitz@tylerequipment.com  
 T: (860)356-0840  
 F: (860)828-6727



### OIL CONDITION

Visc @ 40°C	cSt	█ 30.07	---	---	---
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### CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 8	---	---	---
Sodium	ppm	█ 5	---	---	---
Potassium	ppm	█ 3	---	---	---



### WEAR METALS

Iron	ppm	█ 63	---	---	---
Copper	ppm	█ 5	---	---	---
Lead	ppm	█ 2	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 5	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 5	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	0	---	---	---



### ADDITIVES

Calcium	ppm	█ 235	---	---	---
Magnesium	ppm	█ 35	---	---	---
Zinc	ppm	█ 98	---	---	---
Phosphorus	ppm	█ 303	---	---	---
Barium	ppm	█ <1	---	---	---
Boron	ppm	█ 97	---	---	---

### 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:** VOLVO0005  
**Unique No:** 10750333  
**Signed:** Jonathan Hester  
**Report Date:** 29 Nov 2023

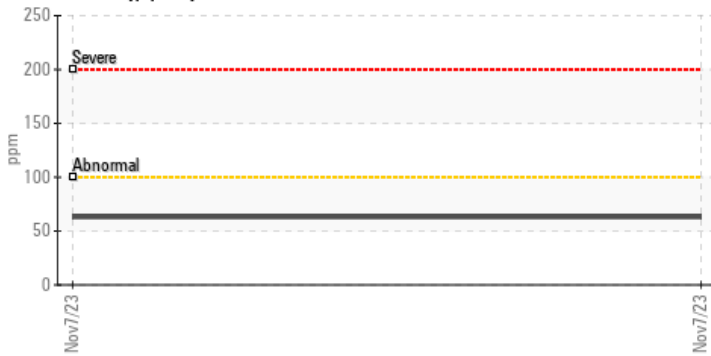


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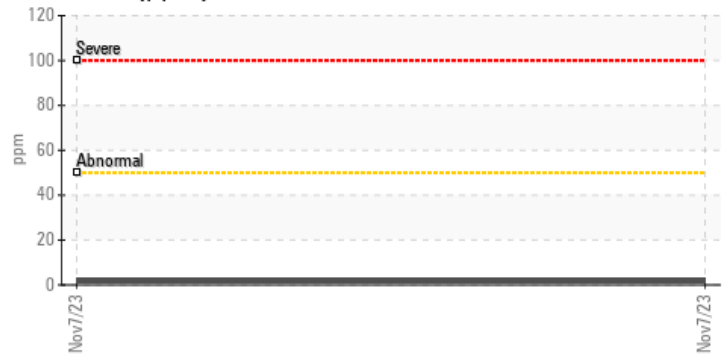


## GRAPHS

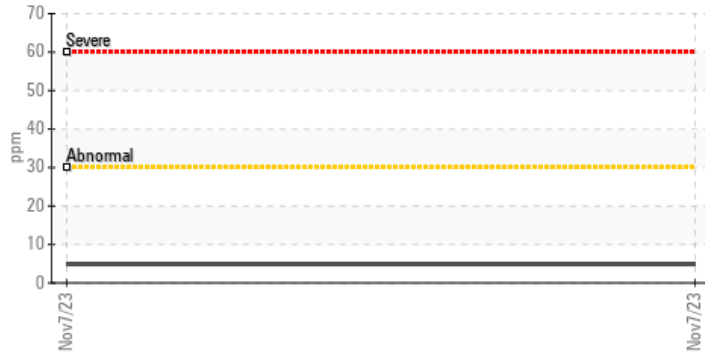
### Iron (ppm)



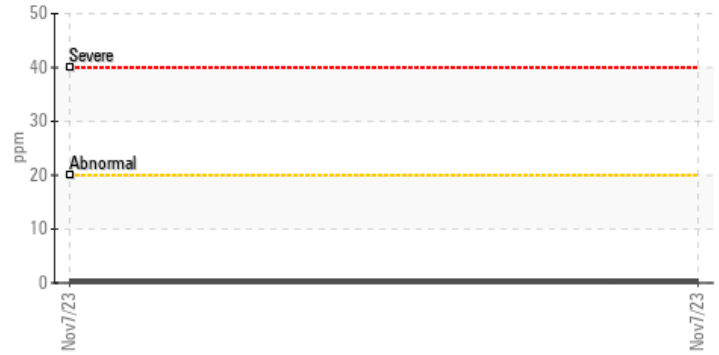
### Lead (ppm)



### Aluminum (ppm)



### Chromium (ppm)



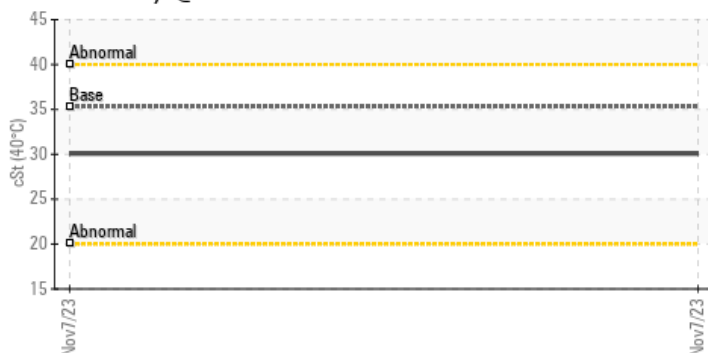
### Copper (ppm)



### Silicon (ppm)



### Viscosity @ 40°C



### Additives

