



# CONSTRUCTION EQUIPMENT

## 368520 VOLVO L150H 150HL0006998 - TRANSMISSION (AUTO)



**Sample No:** VCE243990  
**Oil Type:** VOLVO AT 102  
**Job No:** 368520



### SAMPLE INFORMATION

Sample Number	VCE243990	---	---	---
Sample Date	11 Jan 2024	---	---	---
Machine Hours	6947	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

**CITY OF REGINA - FLEET SERVICES DEPT**  
 2476 VICTORIA AVENUE, BOX 1790  
 REGINA, SK  
 CA S4P 3C8  
 Contact: Curtis Jors  
 cjors@regina.ca  
 T: (306)777-7674  
 F: (306)777-6813



### OIL CONDITION

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

Water	%	NEG	---	---	---
Silicon	ppm	█ 4	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 1	---	---	---

### 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	█ 43	---	---	---
Copper	ppm	█ 5	---	---	---
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	█ <1	---	---	---
Vanadium	ppm	0	---	---	---



### ADDITIVES

Calcium	ppm	71	---	---	---
Magnesium	ppm	█ 1	---	---	---
Zinc	ppm	9	---	---	---
Phosphorus	ppm	█ 191	---	---	---
Barium	ppm	█ <1	---	---	---
Boron	ppm	█ 78	---	---	---

**Depot:** CITREG  
**Unique No:** 5720959  
**Signed:** Bill Quesnel  
**Report Date:** 30 Jan 2024



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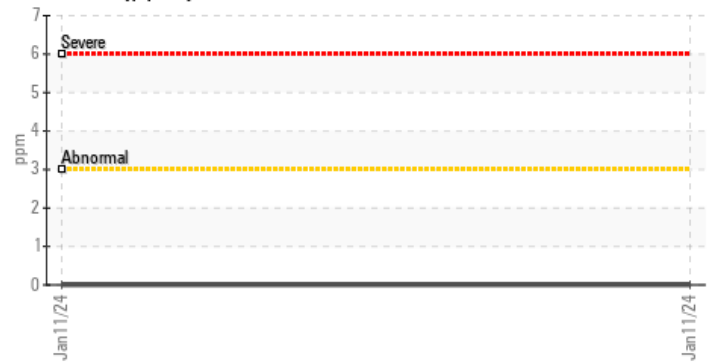


## GRAPHS

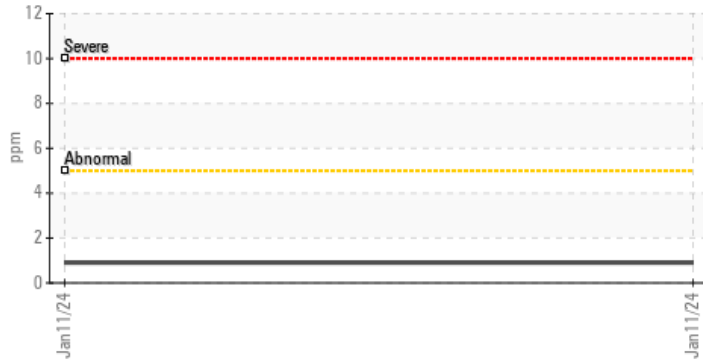
### Iron (ppm)



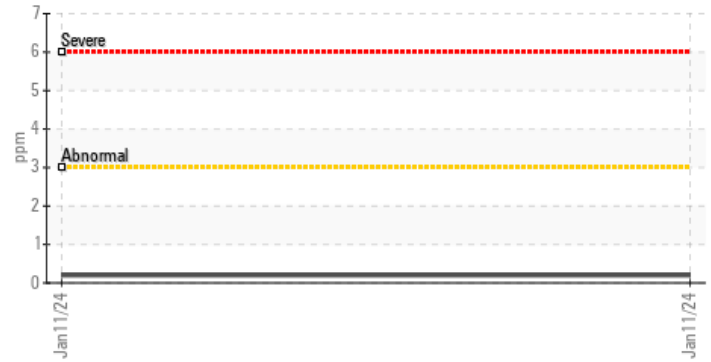
### Lead (ppm)



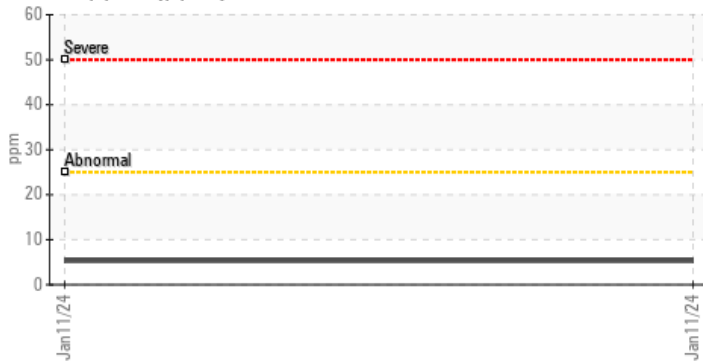
### Aluminum (ppm)



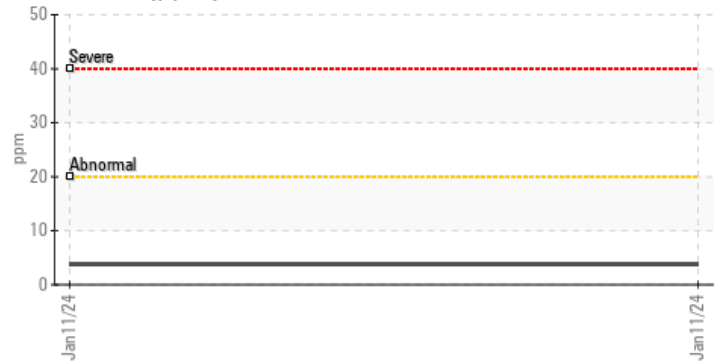
### Chromium (ppm)



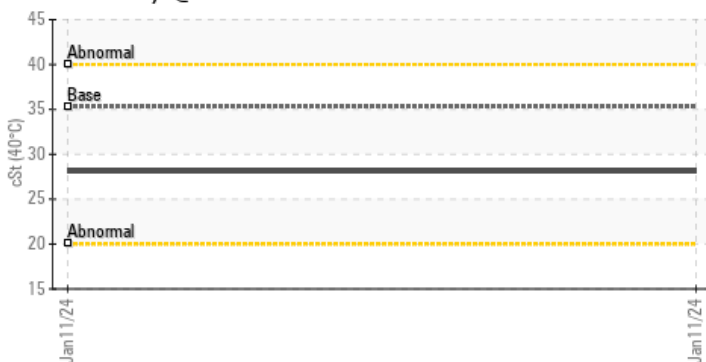
### Copper (ppm)



### Silicon (ppm)



### Viscosity @ 40°C



### Additives

