



# CONSTRUCTION EQUIPMENT

## VOLVO L110H 632636 - TRANSMISSION



**Sample No:** VCP402639  
**Oil Type:** VOLVO AUTOMATIC TRANSMISSION FLUID AT102  
**Job No:**



### SAMPLE INFORMATION

Sample Number	VCP402639	---	---	---
Sample Date	02 Nov 2023	---	---	---
Machine Hours	1165	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

**ALTA EQUIPMENT COMPANY**  
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### OIL CONDITION

Visc @ 40°C	cSt	28.3	---	---	---
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### CONTAMINATION

Silicon	ppm	8	---	---	---
Sodium	ppm	4	---	---	---
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 oil. The condition of the oil is acceptable for the time in service.



### WEAR METALS

Iron	ppm	25	---	---	---
Copper	ppm	4	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	<1	---	---	---
Chromium	ppm	0	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	4	---	---	---
Vanadium	ppm	0	---	---	---



### ADDITIVES

Calcium	ppm	68	---	---	---
Magnesium	ppm	0	---	---	---
Zinc	ppm	11	---	---	---
Phosphorus	ppm	179	---	---	---
Barium	ppm	<1	---	---	---
Boron	ppm	84	---	---	---

**Depot:** VOLVO0090  
**Unique No:** 10727808  
**Signed:** Don Baldrige  
**Report Date:** 08 Nov 2023



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## GRAPHS

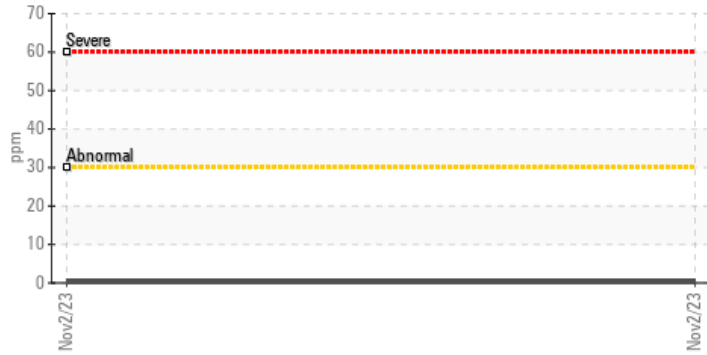
### Iron (ppm)



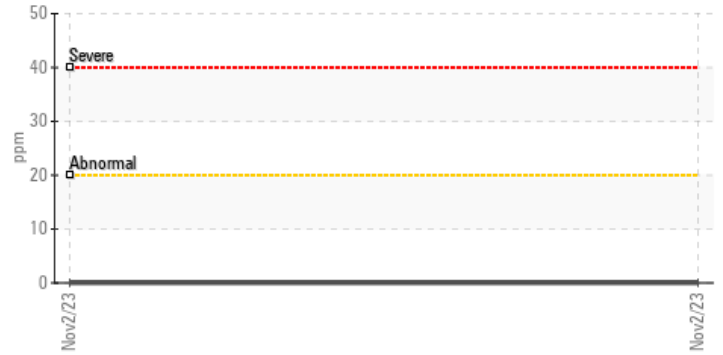
### Lead (ppm)



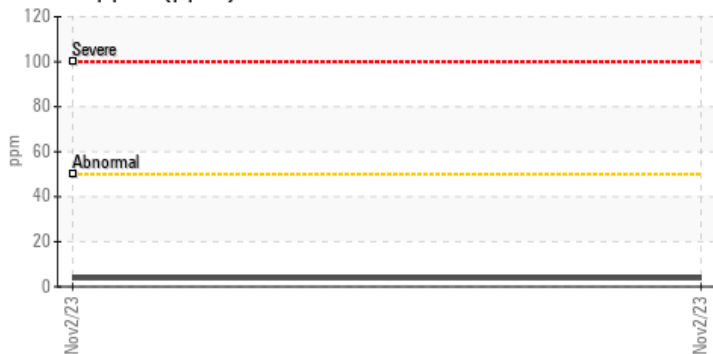
### Aluminum (ppm)



### Chromium (ppm)



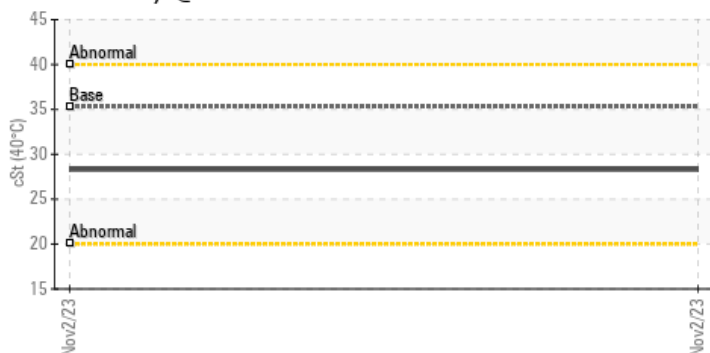
### Copper (ppm)



### Silicon (ppm)



### Viscosity @ 40°C



### Additives

