



# CONSTRUCTION EQUIPMENT

## VOLVO L60H 621848 - TRANSMISSION (AUTO)



**Sample No:** VCP421431  
**Oil Type:** VOLVO AUTOMATIC TRANSMISSION FLUID AT102  
**Job No:**



### SAMPLE INFORMATION

Sample Number	VCP421431	---	---	---
Sample Date	18 Aug 2023	---	---	---
Machine Hours	4546	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	ABNORMAL	---	---	---

**ALTA EQUIPMENT COMPANY**  
 5151 DR MARTIN LUTHER KING BLVD  
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 US 33905  
 Contact: TODD LARK  
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 T:  
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### OIL CONDITION

Visc @ 40°C	cSt	█ 27.0	---	---	---
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### CONTAMINATION

Silicon	ppm	█ 8	---	---	---
Sodium	ppm	█ 7	---	---	---
Potassium	ppm	█ 1	---	---	---



### WEAR METALS

Iron	ppm	█ 46	---	---	---
Copper	ppm	█ 8	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 0	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 5	---	---	---
Vanadium	ppm	< 1	---	---	---



### ADDITIVES

Calcium	ppm	█ 169	---	---	---
Magnesium	ppm	█ 0	---	---	---
Zinc	ppm	█ 61	---	---	---
Phosphorus	ppm	█ 361	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 87	---	---	---

### Diagnosis

The filter change at the time of sampling has been noted. Resample at the next service interval to monitor. Moderate concentration of visible metal present. 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:** VOLVO0090  
**Unique No:** 10620334  
**Signed:** Don Baldrige  
**Report Date:** 28 Aug 2023



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## GRAPHS

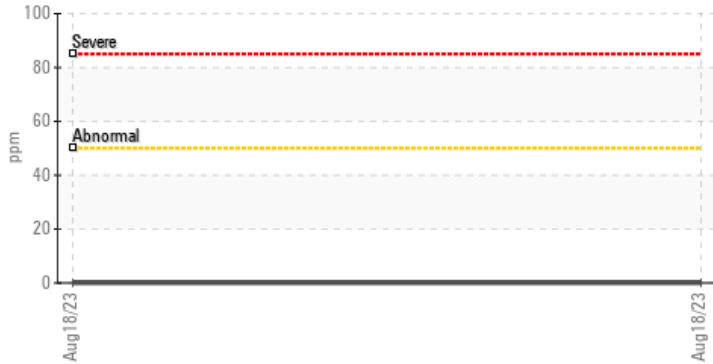
### Iron (ppm)



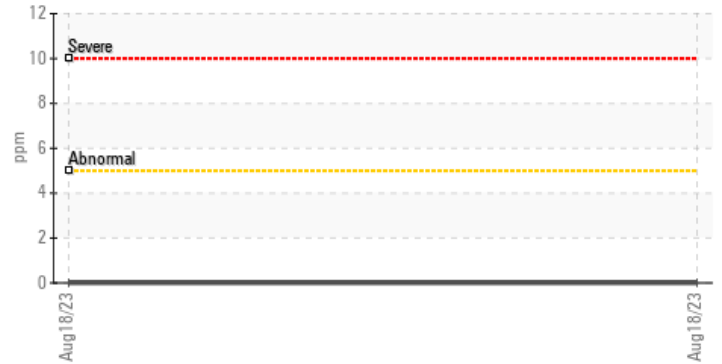
### Lead (ppm)



### Aluminum (ppm)



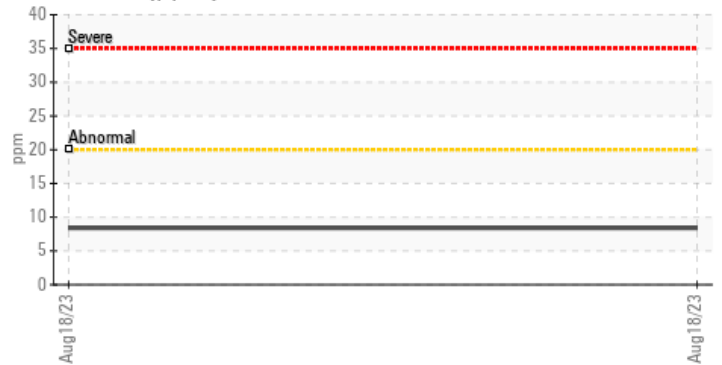
### Chromium (ppm)



### Copper (ppm)



### Silicon (ppm)



### Viscosity @ 40°C



### Additives

