



# CONSTRUCTION EQUIPMENT

## VOLVO A40G 352973 - TRANSMISSION (AUTO)



**Sample No:** VCP421324  
**Oil Type:** VOLVO AUTOMATIC TRANSMISSION FLUID AT102  
**Job No:**



### VOLVO SAMPLE INFORMATION

Sample Number	VCP421324	---	---	---
Sample Date	04 Aug 2023	---	---	---
Machine Hours	1903	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ABNORMAL	---	---	---

**ALTA EQUIPMENT COMPANY**  
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 US 33905  
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 F: (239)481-3302

### VOLVO OIL CONDITION

Visc @ 40°C	cSt	█ 28.6	---	---	---
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### VOLVO CONTAMINATION

Silicon	ppm	█ 3	---	---	---
Sodium	ppm	█ 4	---	---	---
Potassium	ppm	█ < 1	---	---	---

**Diagnosis**  
 Oil and filter change at the time of sampling has been noted. Resample at the next service interval to monitor. All component wear rates are normal. Moderate concentration of visible dirt/debris present in the fluid. The condition of the fluid is acceptable for the time in service.

### VOLVO WEAR METALS

Iron	ppm	█ 21	---	---	---
Copper	ppm	█ 25	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 3	---	---	---
Aluminum	ppm	█ 9	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 4	---	---	---
Titanium	ppm	█ 0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 1	---	---	---
Vanadium	ppm	█ 0	---	---	---

### VOLVO ADDITIVES

Calcium	ppm	█ 79	---	---	---
Magnesium	ppm	█ 4	---	---	---
Zinc	ppm	█ 3	---	---	---
Phosphorus	ppm	█ 192	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 97	---	---	---

**Depot:** VOLVO0090  
**Unique No:** 10606432  
**Signed:** Don Baldrige  
**Report Date:** 17 Aug 2023



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## GRAPHS

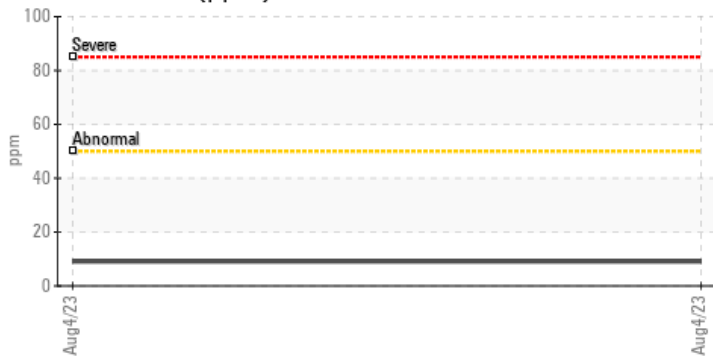
### Iron (ppm)



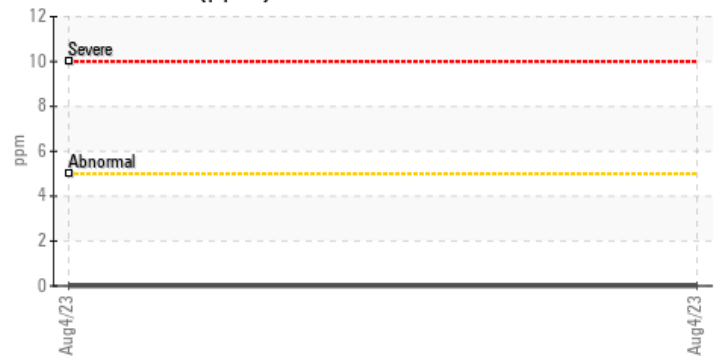
### Lead (ppm)



### Aluminum (ppm)



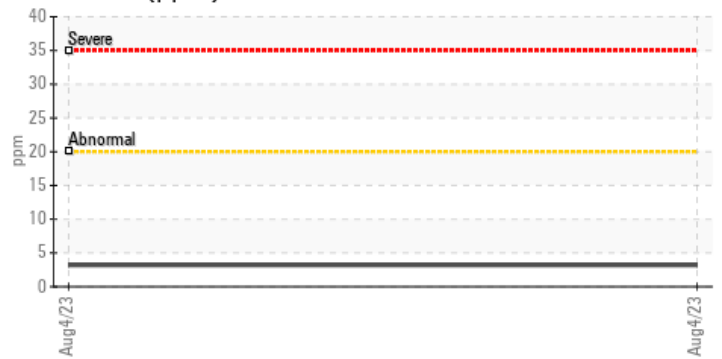
### Chromium (ppm)



### Copper (ppm)



### Silicon (ppm)



### Viscosity @ 40°C



### Additives

