



# CONSTRUCTION EQUIPMENT

RS0036083 VOLVO A25G 752018 - TRANSMISSION



**Sample No:** VCP408622  
**Oil Type:** VOLVO AUTOMATIC TRANSMISSION FLUID AT102  
**Job No:** RS0036083



## SAMPLE INFORMATION

Sample Number	VCP408622	---	---	---
Sample Date	09 Nov 2023	---	---	---
Machine Hours	3136	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

### COWIN EQUIPMENT COMPANY

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US 32534

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## OIL CONDITION

Visc @ 40°C	cSt	■ 38.6	---	---	---
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## CONTAMINATION

Silicon	ppm	■ 2	---	---	---
Sodium	ppm	■ 2	---	---	---
Potassium	ppm	■ 1	---	---	---



## WEAR METALS

Iron	ppm	■ 3	---	---	---
Copper	ppm	■ 24	---	---	---
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	■ 0	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	■ 785	---	---	---
Magnesium	ppm	■ 7	---	---	---
Zinc	ppm	■ 442	---	---	---
Phosphorus	ppm	■ 461	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 35	---	---	---

## 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.

**Depot:** VOLVO8247

**Unique No:** 10741053

**Signed:** Sean Felton

**Report Date:** 16 Nov 2023



# CONSTRUCTION EQUIPMENT



## GRAPHS

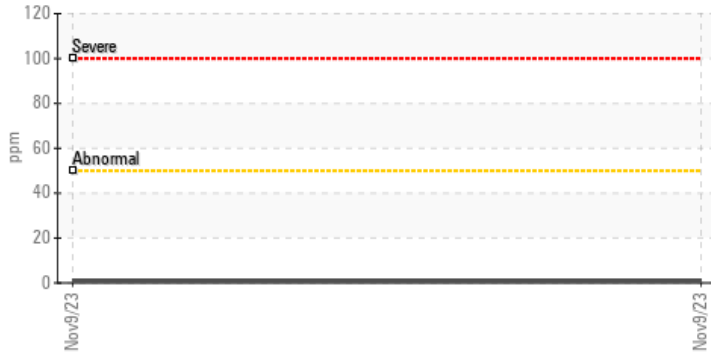
### Iron (ppm)



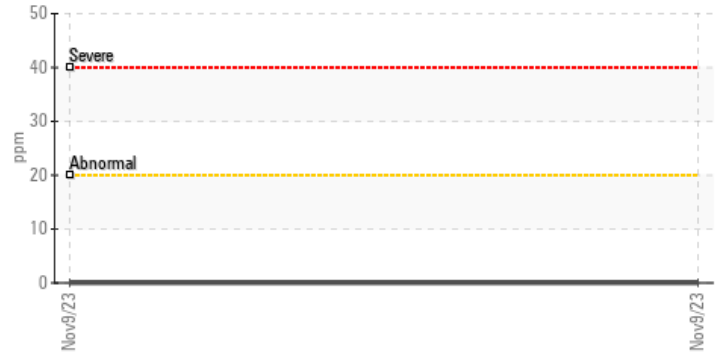
### Lead (ppm)



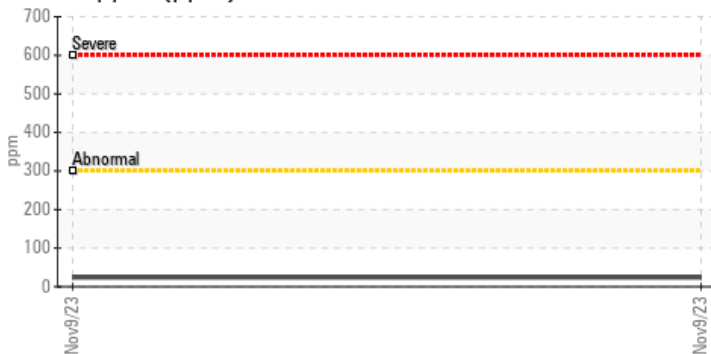
### Aluminum (ppm)



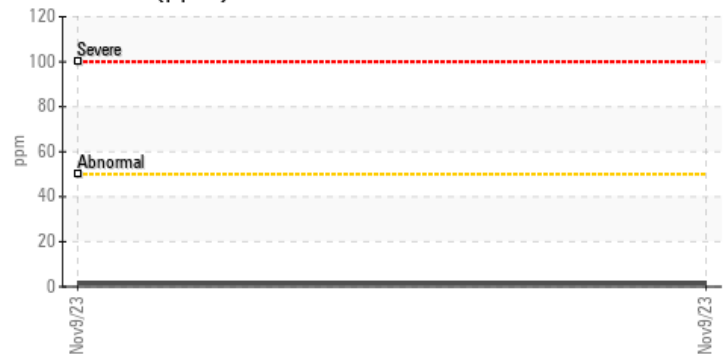
### Chromium (ppm)



### Copper (ppm)



### Silicon (ppm)



### Viscosity @ 40°C



### Additives

