



# CONSTRUCTION EQUIPMENT

SPM662085 VOLVO A25G 752534 - TRANSMISSION (AUTO)



**Sample No:** VCP406671  
**Oil Type:** ATF  
**Job No:** SPM662085



## SAMPLE INFORMATION

Sample Number	VCP406671	---	---	---
Sample Date	03 Feb 2024	---	---	---
Machine Hours	1938	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ABNORMAL	---	---	---

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US 46406  
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F:



## OIL CONDITION

Visc @ 40°C	cSt	█ 29.1	---	---	---
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## CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 15	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ 4	---	---	---



## WEAR METALS

Iron	ppm	█ 43	---	---	---
Copper	ppm	█ 21	---	---	---
Lead	ppm	█ 1	---	---	---
Tin	ppm	█ 4	---	---	---
Aluminum	ppm	█ 22	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ 2	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	█ <1	---	---	---
Manganese	ppm	█ 4	---	---	---
Vanadium	ppm	<1	---	---	---



## ADDITIVES

Calcium	ppm	█ 68	---	---	---
Magnesium	ppm	█ <1	---	---	---
Zinc	ppm	█ 2	---	---	---
Phosphorus	ppm	█ 163	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 81	---	---	---

## Diagnosis

Oil and filter change at the time of sampling has been noted. No corrective action is recommended at this time. 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:** VOLVO8885  
**Unique No:** 10883471  
**Signed:** Don Baldrige  
**Report Date:** 17 Feb 2024



# CONSTRUCTION EQUIPMENT



## GRAPHS

### Iron (ppm)



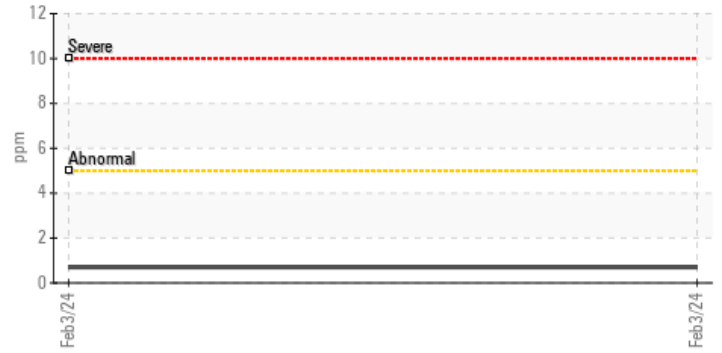
### Lead (ppm)



### Aluminum (ppm)



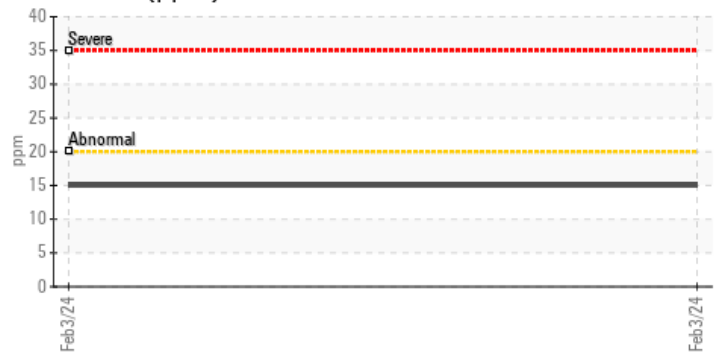
### Chromium (ppm)



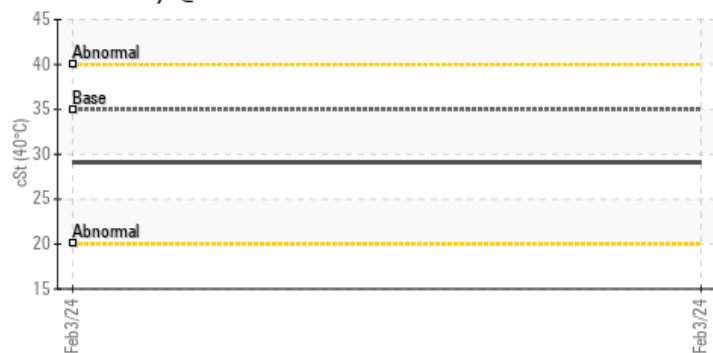
### Copper (ppm)



### Silicon (ppm)



### Viscosity @ 40°C



### Additives

