



# CONSTRUCTION EQUIPMENT

X18243 APAC VOLVO A40G 352867 - TRANSMISSION



**Sample No:** VCP410594  
**Oil Type:** VOLVO AUTOMATIC TRANSMISSION FLUID AT102  
**Job No:** X18243 APAC



## SAMPLE INFORMATION

Sample Number	VCP410594	---	---	---
Sample Date	14 Feb 2024	---	---	---
Machine Hours	3985	---	---	---
Oil Hours	1000	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

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 T:  
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## OIL CONDITION

Visc @ 40°C	cSt	█ 35.8	---	---	---
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## CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 7	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 0	---	---	---

## Diagnosis

Resample at the next service interval to monitor. 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.



## WEAR METALS

Iron	ppm	█ 33	---	---	---
Copper	ppm	█ 35	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 2	---	---	---
Aluminum	ppm	█ 17	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ 2	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	█ 804	---	---	---
Magnesium	ppm	█ 4	---	---	---
Zinc	ppm	█ 311	---	---	---
Phosphorus	ppm	█ 406	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 72	---	---	---

**Depot:** VOLVO8771  
**Unique No:** 10886229  
**Signed:** Sean Felton  
**Report Date:** 21 Feb 2024

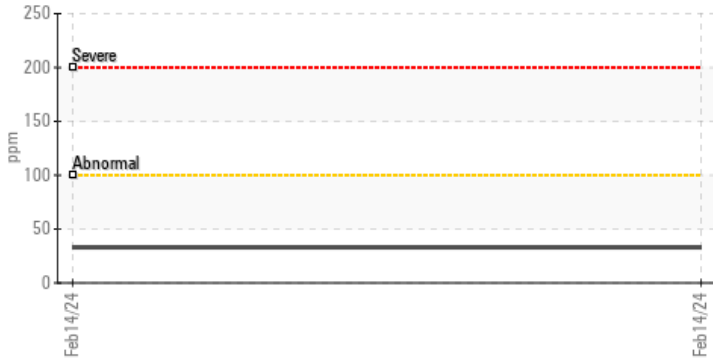


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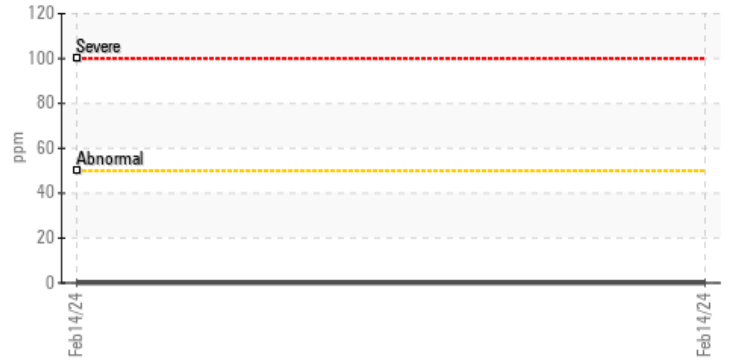


## GRAPHS

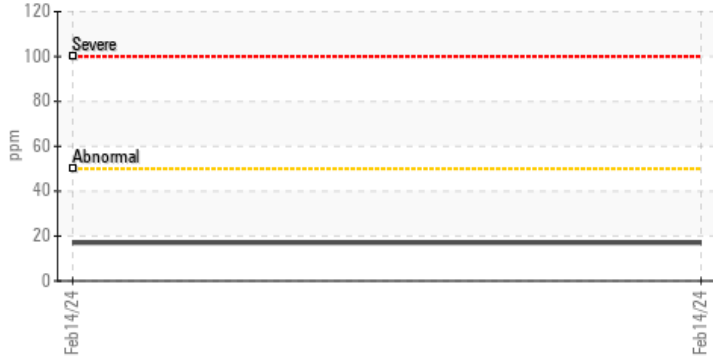
### Iron (ppm)



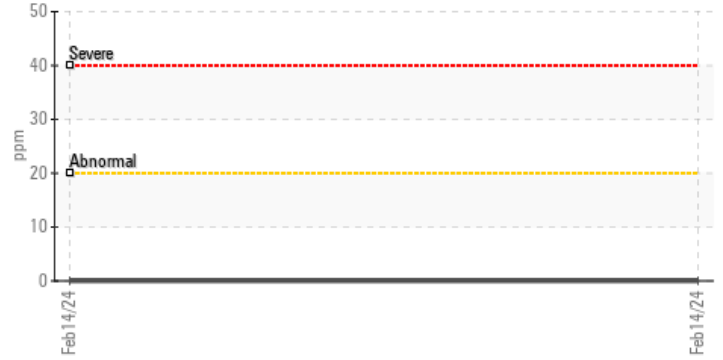
### Lead (ppm)



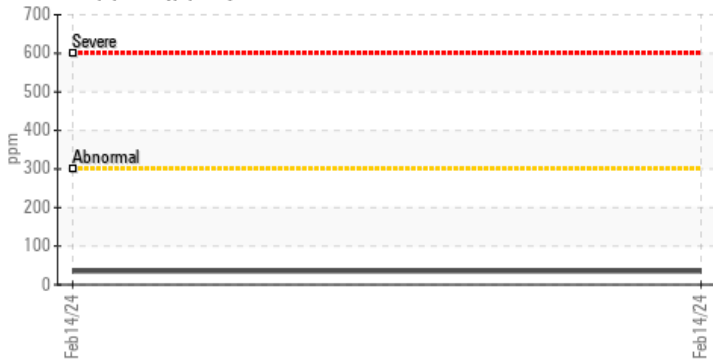
### Aluminum (ppm)



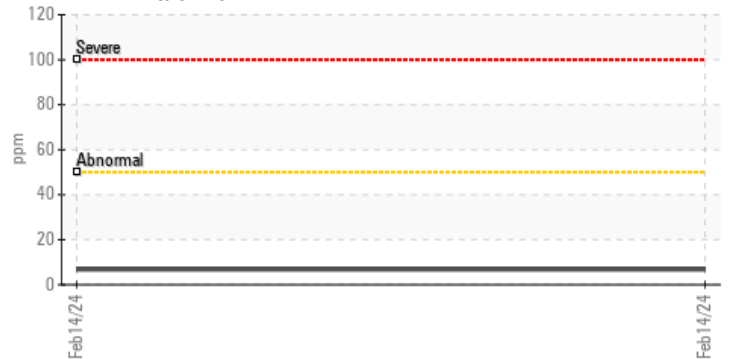
### Chromium (ppm)



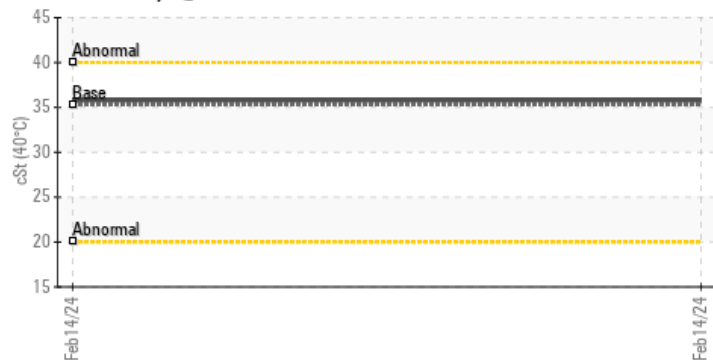
### Copper (ppm)



### Silicon (ppm)



### Viscosity @ 40°C



### Additives

