



# CONSTRUCTION EQUIPMENT

RS0036754 VOLVO A30G 752 104 - TRANSMISSION (AUTO)



**Sample No:** VCP428646  
**Oil Type:** VOLVO AUTOMATIC TRANSMISSION FLUID AT102  
**Job No:** RSO036754



## SAMPLE INFORMATION

Sample Number	VCP428646	VCP358376	---	---
Sample Date	31 Jan 2024	05 May 2022	---	---
Machine Hours	4113	1965	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

### COWIN EQUIPMENT COMPANY

7950 PITTMAN AVE  
 PENSACOLA, FL  
 US 32534

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 HDOBBS@COWIN.COM  
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## OIL CONDITION

Visc @ 40°C	cSt	28.4	29.5	---	---
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## CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	9	11	---	---
Sodium	ppm	<1	7	---	---
Potassium	ppm	4	4	---	---

### 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	40	28	---	---
Copper	ppm	46	39	---	---
Lead	ppm	0	0	---	---
Tin	ppm	7	6	---	---
Aluminum	ppm	30	21	---	---
Chromium	ppm	<1	0	---	---
Molybdenum	ppm	0	0	---	---
Nickel	ppm	5	5	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	<1	---	---
Manganese	ppm	3	4	---	---
Vanadium	ppm	0	0	---	---



## ADDITIVES

Calcium	ppm	115	154	---	---
Magnesium	ppm	<1	<1	---	---
Zinc	ppm	0	6	---	---
Phosphorus	ppm	215	262	---	---
Barium	ppm	7	<1	---	---
Boron	ppm	79	82	---	---

**Depot:** VOLVO8247  
**Unique No:** 10863813  
**Signed:** Wes Davis  
**Report Date:** 07 Feb 2024

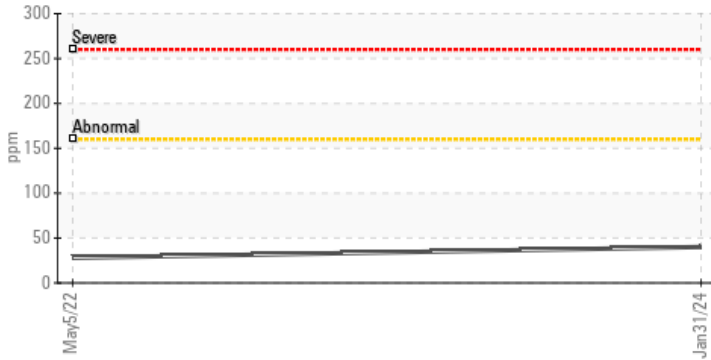


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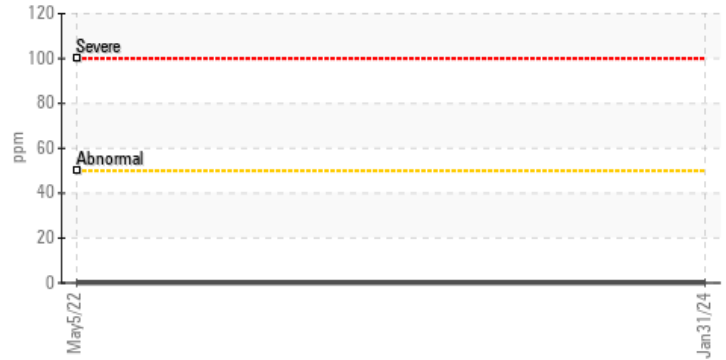


## GRAPHS

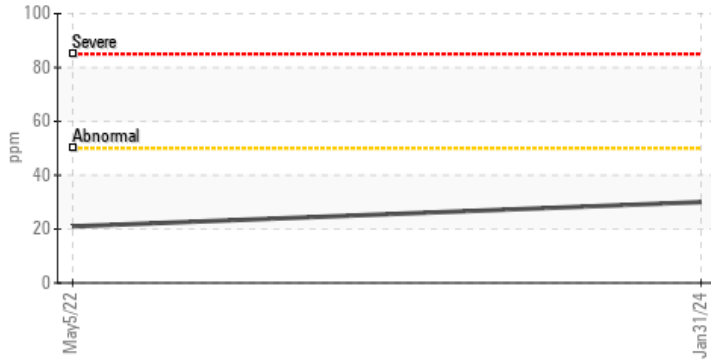
### Iron (ppm)



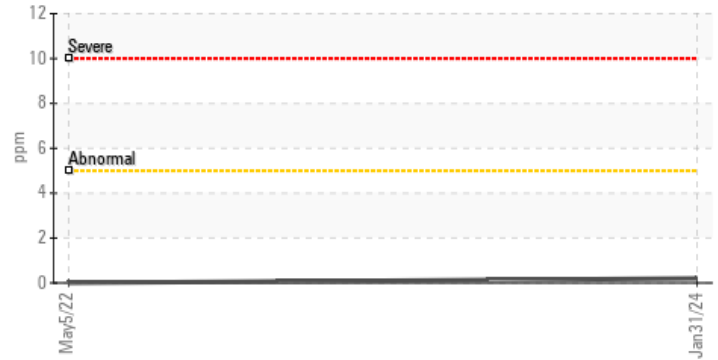
### Lead (ppm)



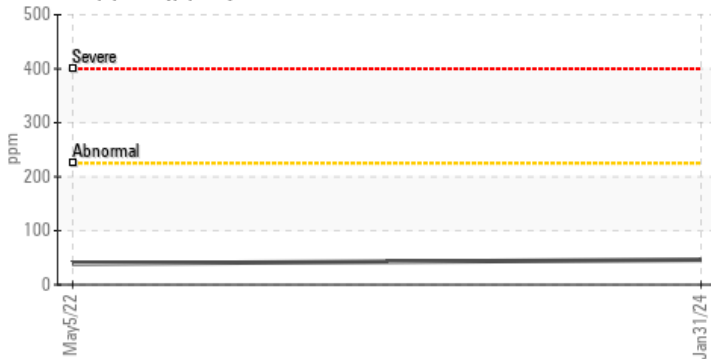
### Aluminum (ppm)



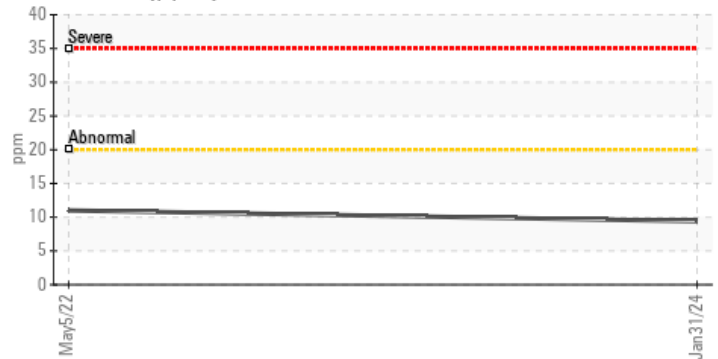
### Chromium (ppm)



### Copper (ppm)



### Silicon (ppm)



### Viscosity @ 40°C



### Additives

