



# CONSTRUCTION EQUIPMENT

313560 VOLVO A25G 758104 - TRANSMISSION (AUTO)



**Sample No:** VCP334300  
**Oil Type:** VOLVO AT 102  
**Job No:** 313560



## SAMPLE INFORMATION

Sample Number	VCP334300	---	---	---
Sample Date	02 Feb 2022	---	---	---
Machine Hours	1271	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

### STRONGCO EQUIPMENT INC (STE- FOY)

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## OIL CONDITION

Visc @ 40°C	cSt	■ 31.3	---	---	---
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## CONTAMINATION

Silicon	ppm	■ 16	---	---	---
Sodium	ppm	■ 6	---	---	---
Potassium	ppm	■ 3	---	---	---



## WEAR METALS

Iron	ppm	■ 26	---	---	---
Copper	ppm	■ 45	---	---	---
Lead	ppm	■ 1	---	---	---
Tin	ppm	■ 7	---	---	---
Aluminum	ppm	■ 20	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ <1	---	---	---
Nickel	ppm	■ 7	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	■ 0	---	---	---
Manganese	ppm	■ 4	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	■ 171	---	---	---
Magnesium	ppm	■ 3	---	---	---
Zinc	ppm	■ 9	---	---	---
Phosphorus	ppm	■ 286	---	---	---
Barium	ppm	■ 1	---	---	---
Boron	ppm	■ 89	---	---	---

### Diagnosis

Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition. Les taux d'usure de tous les composants sont normaux. Il n'y a aucun indice de contamination dans le fluide. L'état de le fluide est acceptable pour la durée de service.

**Depot:** VOLVO0228  
**Unique No:** 5356066  
**Signed:** Kevin Marson  
**Report Date:** 10 Feb 2022



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## GRAPHS

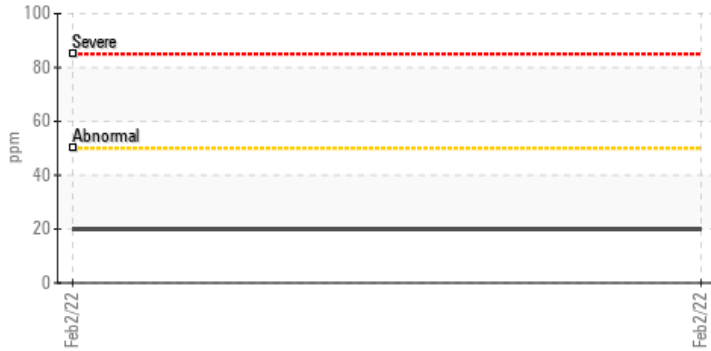
### Iron (ppm)



### Lead (ppm)



### Aluminum (ppm)



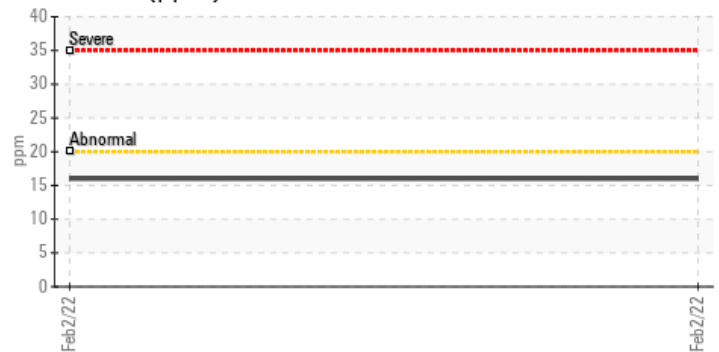
### Chromium (ppm)



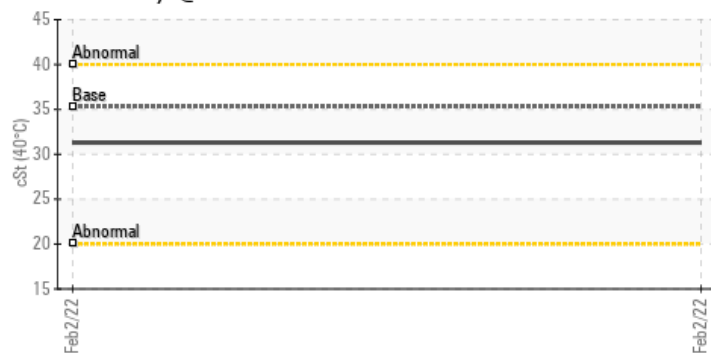
### Copper (ppm)



### Silicon (ppm)



### Viscosity @ 40°C



### Additives

