



# CONSTRUCTION EQUIPMENT

238210 VOLVO A40G 340287 - FRONT AXLE



**Sample No:** VCP210251

**Oil Type:** VOLVO

**Job No:** 238210



## SAMPLE INFORMATION

Sample Number	VCP210251	---	---	---
Sample Date	24 Mar 2020	---	---	---
Machine Hours	5142	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---



### STRONGCO EQUIPMENT INC (STE- FOY)

175, rue de Rotterdam  
St-Augustin-de-Desmaures, QC  
CA G3A 2K2

Contact: Michel Lepage  
mlepage@strongco.com  
T: (418)870-1700  
F: (418)870-1701



## OIL CONDITION

Visc @ 40°C	cSt	173	---	---	---
-------------	-----	-----	-----	-----	-----



## CONTAMINATION

Water	%	0.007	---	---	---
Silicon	ppm	9	---	---	---
Sodium	ppm	<1	---	---	---
Potassium	ppm	1	---	---	---



## WEAR METALS

Iron	ppm	49	---	---	---
Copper	ppm	<1	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	<1	---	---	---
Chromium	ppm	<1	---	---	---
Molybdenum	ppm	1	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	2	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	26	---	---	---
Magnesium	ppm	3	---	---	---
Zinc	ppm	73	---	---	---
Phosphorus	ppm	599	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	12	---	---	---

### 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. La teneur en eau est négligeable. Il n'y a aucun indice de contamination dans l'huile. L'état de l'huile est acceptable pour la durée de service.

**Depot:** VOLVO0228  
**Unique No:** 5029916  
**Signed:** Kevin Marson  
**Report Date:** 31 Mar 2020



# CONSTRUCTION EQUIPMENT



## GRAPHS

