



# CONSTRUCTION EQUIPMENT

## 238576 VOLVO A40G 340219 - BRAKE COOLING SYSTEM



**Sample No:** VCP263021  
**Oil Type:** VOLVO WET BRAKE TRANSAXLE OIL  
**Job No:** 238576



### SAMPLE INFORMATION

Sample Number	VCP263021	---	---	---
Sample Date	27 Mar 2020	---	---	---
Machine Hours	7370	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	ABNORMAL	---	---	---

### STRONGCO EQUIPMENT INC (STE- FOY)

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### OIL CONDITION

Visc @ 40°C	cSt	▲ 41.0	---	---	---
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### CONTAMINATION

Water	%	■ 0.066	---	---	---
Silicon	ppm	■ 14	---	---	---
Sodium	ppm	■ 4	---	---	---
Potassium	ppm	■ <1	---	---	---



### WEAR METALS

Iron	ppm	■ 35	---	---	---
Copper	ppm	■ 108	---	---	---
Lead	ppm	■ 3	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 1	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ <1	---	---	---
Nickel	ppm	■ 2	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	■ <1	---	---	---
Vanadium	ppm	<1	---	---	---



### ADDITIVES

Calcium	ppm	■ 3868	---	---	---
Magnesium	ppm	■ 11	---	---	---
Zinc	ppm	■ 1614	---	---	---
Phosphorus	ppm	■ 1331	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 111	---	---	---

### 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 le fluide. La viscosité de l'échantillon se situe dans la portée de l'SAE 75W80; nous vous conseillons de vérifier. L'état de le fluide est acceptable pour la durée de service.

**Depot:** VOLVO0228  
**Unique No:** 5030684  
**Signed:** Kevin Marson  
**Report Date:** 03 Apr 2020



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## GRAPHS

