



# CONSTRUCTION EQUIPMENT

## VOLVO 110H VCEL110HH05631805 - REAR AXLE



**Sample No:** VCP036916  
**Oil Type:** VOLVO WB 102  
**Job No:**



### SAMPLE INFORMATION

Sample Number	VCP036916	---	---	---
Sample Date	25 Mar 2021	---	---	---
Machine Hours	1117	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

**STRONGCO EQUIPMENT**  
 5200 BOUL ST JOSEPH  
 TROIS RIVIERE, QC  
 CA G8Z 4L8  
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 F: (819)840-0829



### OIL CONDITION

Visc @ 40°C	cSt	█ 41.8	---	---	---
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### CONTAMINATION

Silicon	ppm	█ 15	---	---	---
Sodium	ppm	█ 10	---	---	---
Potassium	ppm	█ 1	---	---	---



### WEAR METALS

Iron	ppm	█ 131	---	---	---
Copper	ppm	█ <1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ 3	---	---	---
Molybdenum	ppm	█ 3	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 5	---	---	---
Vanadium	ppm	<1	---	---	---



### ADDITIVES

Calcium	ppm	█ 4122	---	---	---
Magnesium	ppm	█ 12	---	---	---
Zinc	ppm	█ 1708	---	---	---
Phosphorus	ppm	█ 1309	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 115	---	---	---

### 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 l'huile. L'état de l'huile est acceptable pour la durée de service.

**Depot:** STR520TRO  
**Unique No:** 5200182  
**Signed:** Kevin Marson  
**Report Date:** 01 Apr 2021



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## GRAPHS

