



# CONSTRUCTION EQUIPMENT

238576 VOLVO A40G 340219 - REAR AXLE



**Sample No:** VCP263020  
**Oil Type:** GEAR OIL SAE 80W140  
**Job No:** 238576



## SAMPLE INFORMATION

Sample Number	<b>VCP263020</b>	VCP238809	---	---
Sample Date	<b>27 Mar 2020</b>	08 Feb 2019	---	---
Machine Hours	<b>7370</b>	7339	---	---
Oil Hours	<b>0</b>	0	---	---
Oil Changed	<b>Not Changed</b>	Changed	---	---
Sample Status	<b>NORMAL</b>	NORMAL	---	---

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## OIL CONDITION

Visc @ 40°C	cSt	<b>291</b>	227.7	---	---
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## CONTAMINATION

Silicon	ppm	<b>2</b>	33	---	---
Sodium	ppm	<b>0</b>	7	---	---
Potassium	ppm	<b>&lt;1</b>	2	---	---



## WEAR METALS

Iron	ppm	<b>2</b>	227	---	---
Copper	ppm	<b>&lt;1</b>	6	---	---
Lead	ppm	<b>0</b>	3	---	---
Tin	ppm	<b>0</b>	0	---	---
Aluminum	ppm	<b>&lt;1</b>	4	---	---
Chromium	ppm	<b>0</b>	2	---	---
Molybdenum	ppm	<b>6</b>	5	---	---
Nickel	ppm	<b>&lt;1</b>	1	---	---
Titanium	ppm	<b>0</b>	1	---	---
Silver	ppm	<b>&lt;1</b>	0	---	---
Manganese	ppm	<b>0</b>	3	---	---
Vanadium	ppm	<b>0</b>	0	---	---



## ADDITIVES

Calcium	ppm	<b>134</b>	311	---	---
Magnesium	ppm	<b>31</b>	8	---	---
Zinc	ppm	<b>82</b>	135	---	---
Phosphorus	ppm	<b>942</b>	827	---	---
Barium	ppm	<b>&lt;1</b>	0	---	---
Boron	ppm	<b>157</b>	123	---	---

## Diagnosis

Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition. Le fluide n'était pas spécifié, toutefois, une comparaison avec d'autres fluides indiqua que ce fluide est du (GENERIC) GEAR OIL SAE 80W140. Veuillez confirmer. Les taux d'usure de tous les composants sont normaux. 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:** 5030658  
**Signed:** Wes Davis  
**Report Date:** 02 Apr 2020



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## GRAPHS

