



# CONSTRUCTION EQUIPMENT

8000096607 VOLVO G946B 578137 - REAR AXLE



**Sample No:** VCP179830  
**Oil Type:** VOLVO WB 101  
**Job No:** 8000096607



## SAMPLE INFORMATION

Sample Number	VCP179830	---	---	---
Sample Date	09 Feb 2017	---	---	---
Machine Hours	1127	---	---	---
Oil Hours	1127	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

**STRONGCO EQUIP (AB)**  
6 - 38403 BURNT LAKE TRAIL  
RED DEER COUNTY, AB  
CA T4S 2L4  
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## OIL CONDITION

Visc @ 40°C	cSt	█ 54.4	---	---	---
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## CONTAMINATION

Silicon	ppm	█ 6	---	---	---
Sodium	ppm	█ 18	---	---	---
Potassium	ppm	█ 1	---	---	---

## Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the component. The condition of the oil is acceptable for the time in service.



## WEAR METALS

Iron	ppm	█ 63	---	---	---
Copper	ppm	█ 12	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ 1	---	---	---
Molybdenum	ppm	█ 8	---	---	---
Nickel	ppm	█ 3	---	---	---
Titanium	ppm	█ 0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 4	---	---	---
Vanadium	ppm	█ 0	---	---	---



## ADDITIVES

Calcium	ppm	█ 3556	---	---	---
Magnesium	ppm	█ 11	---	---	---
Zinc	ppm	█ 1428	---	---	---
Phosphorus	ppm	█ 1168	---	---	---
Barium	ppm	█ 1	---	---	---
Boron	ppm	█ 101	---	---	---

**Depot:** VOLVO9652  
**Unique No:** 4457225  
**Signed:** Wes Davis  
**Report Date:** 10 Feb 2017



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## VOLVO GRAPHS

