



# CONSTRUCTION EQUIPMENT

TRIPLE M 379607 VOLVO A30G 752850 - FRONT AXLE



**Sample No:** VCP380260  
**Oil Type:** VOLVO PREMIUM GEAR OIL 80W-90 GL-5  
**Job No:** 379607



## SAMPLE INFORMATION

Sample Number	<b>VCP380260</b>	VCP381011	VCP382117	---
Sample Date	<b>06 Oct 2023</b>	21 Feb 2023	01 Feb 2023	---
Machine Hours	<b>4419</b>	1212	785	---
Oil Hours	<b>0</b>	0	0	---
Oil Changed	<b>N/A</b>	N/A	Changed	---
Sample Status	<b>NORMAL</b>	NORMAL	NORMAL	---

### STRONGCO EQUIPMENT (CE)

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## OIL CONDITION

Visc @ 40°C	cSt	<b>137</b>	124	86.8	---
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## CONTAMINATION

Silicon	ppm	<b>1</b>	1	5	---
Sodium	ppm	<b>&lt;1</b>	<1	1	---
Potassium	ppm	<b>1</b>	1	4	---

### Diagnosis

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



## WEAR METALS

Iron	ppm	<b>47</b>	26	131	---
Copper	ppm	<b>4</b>	3	11	---
Lead	ppm	<b>&lt;1</b>	0	0	---
Tin	ppm	<b>0</b>	0	<1	---
Aluminum	ppm	<b>&lt;1</b>	<1	<1	---
Chromium	ppm	<b>&lt;1</b>	<1	3	---
Molybdenum	ppm	<b>&lt;1</b>	2	11	---
Nickel	ppm	<b>&lt;1</b>	<1	2	---
Titanium	ppm	<b>0</b>	0	0	---
Silver	ppm	<b>&lt;1</b>	0	0	---
Manganese	ppm	<b>&lt;1</b>	2	7	---
Vanadium	ppm	<b>0</b>	0	0	---



## ADDITIVES

Calcium	ppm	<b>24</b>	267	1131	---
Magnesium	ppm	<b>1</b>	2	3	---
Zinc	ppm	<b>12</b>	107	410	---
Phosphorus	ppm	<b>1012</b>	1163	1450	---
Barium	ppm	<b>&lt;1</b>	<1	4	---
Boron	ppm	<b>172</b>	183	234	---

**Depot:** VOLVO0252  
**Unique No:** 5657403  
**Signed:** Wes Davis  
**Report Date:** 11 Oct 2023



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## GRAPHS

