



# CONSTRUCTION EQUIPMENT

RSM 376667 VOLVO A30G 752845 - UNKNOWN COMPONENT



**Sample No:** VCP392423  
**Oil Type:** VOLVO PREMIUM GEAR OIL 80W-90 GL-5  
**Job No:** 376667



## SAMPLE INFORMATION

Sample Number	VCP392423	---	---	---
Sample Date	01 Sep 2023	---	---	---
Machine Hours	592	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

### STRONGCO INC

1575 RUE BERSIMIS  
CHICOUTIMI, QC  
CA G7K 1G9

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## OIL CONDITION

Visc @ 40°C	cSt	90.5	---	---	---
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## CONTAMINATION

Silicon	ppm	37	---	---	---
Sodium	ppm	8	---	---	---
Potassium	ppm	3	---	---	---



## WEAR METALS

Iron	ppm	47	---	---	---
Copper	ppm	1	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	5	---	---	---
Chromium	ppm	<1	---	---	---
Molybdenum	ppm	5	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	2	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	37	---	---	---
Magnesium	ppm	5	---	---	---
Zinc	ppm	41	---	---	---
Phosphorus	ppm	2420	---	---	---
Barium	ppm	<1	---	---	---
Boron	ppm	201	---	---	---

## Diagnosis

Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition. Veuillez fournir des données plus complètes lors du prochain échantillon. Les taux d'usure de tous les composants sont normaux. Il n'y a aucun indice de contamination dans l'échantillon. La viscosité de l'échantillon se situe dans la portée de l'SAE 75W90; nous vous conseillons de vérifier. L'état de l'échantillon est acceptable pour la durée de service.

**Depot:** VOLVO0230  
**Unique No:** 5633817  
**Signed:** Kevin Marson  
**Report Date:** 07 Sep 2023



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## GRAPHS

