



# CONSTRUCTION EQUIPMENT

356022 VOLVO A25G 742129 - REAR AXLE



**Sample No:** VCP352750  
**Oil Type:** MOBIL 75W90  
**Job No:** 356022



## SAMPLE INFORMATION

Sample Number	VCP352750	---	---	---
Sample Date	17 Feb 2023	---	---	---
Machine Hours	9357	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	ABNORMAL	---	---	---

**Duroking construction**  
 100-12075 Rue Arthur Sicard  
 Mirabel, QC  
 CA J7J 0E9  
 Contact: Service Manager

## OIL CONDITION

Visc @ 40°C	cSt	▲ 49.1	---	---	---
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T:  
F:

## CONTAMINATION

Silicon	ppm	■ 18	---	---	---
Sodium	ppm	■ 3	---	---	---
Potassium	ppm	■ 1	---	---	---

**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 l'huile. La viscosité de l'échantillon se situe dans la portée de l'SAE 75W80; nous vous conseillons de vérifier. L'état de l'huile est acceptable pour la durée de service.

## WEAR METALS

Iron	ppm	■ 229	---	---	---
Copper	ppm	■ 18	---	---	---
Lead	ppm	■ <1	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminum	ppm	■ 3	---	---	---
Chromium	ppm	■ 2	---	---	---
Molybdenum	ppm	■ <1	---	---	---
Nickel	ppm	■ 2	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ 3	---	---	---
Vanadium	ppm	0	---	---	---

## ADDITIVES

Calcium	ppm	■ 24	---	---	---
Magnesium	ppm	■ 4	---	---	---
Zinc	ppm	■ 17	---	---	---
Phosphorus	ppm	■ 2592	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 241	---	---	---

**Depot:** DURMIR  
**Unique No:** 5538498  
**Signed:** Kevin Marson  
**Report Date:** 28 Feb 2023



# CONSTRUCTION EQUIPMENT



## GRAPHS

