



# CONSTRUCTION EQUIPMENT

SWA373333 GENIE Z45/25 Z4525N-57641 - REAR RIGHT FINAL DRIVE



**Sample No:** VCP429165  
**Oil Type:** VOLVO PREMIUM GEAR OIL 80W-90 GL-5  
**Job No:** SWA373333



## SAMPLE INFORMATION

Sample Number	VCP429165	---	---	---
Sample Date	09 Oct 2023	---	---	---
Machine Hours	947	---	---	---
Oil Hours	10	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

### ALTA EQUIPMENT COMPANY

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 US 49685  
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## OIL CONDITION

Visc @ 40°C	cSt	█ 136	---	---	---
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## CONTAMINATION

Silicon	ppm	█ 3	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ 0	---	---	---



## WEAR METALS

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



## ADDITIVES

Calcium	ppm	█ 41	---	---	---
Magnesium	ppm	█ <1	---	---	---
Zinc	ppm	█ 20	---	---	---
Phosphorus	ppm	█ 1740	---	---	---
Barium	ppm	█ 2	---	---	---
Boron	ppm	█ 194	---	---	---

### 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.

**Depot:** VOLVO8501  
**Unique No:** 10689355  
**Signed:** Wes Davis  
**Report Date:** 13 Oct 2023



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## GRAPHS

