



# CONSTRUCTION EQUIPMENT

## SWA401510 RENTAL TADANO GR350XL 562450 - FRONT LEFT FINAL DRIVE



**Sample No:** VCP440529  
**Oil Type:** GEAR OIL SAE 75W90  
**Job No:** SWA401510 RENTAL



### SAMPLE INFORMATION

Sample Number	VCP440529	---	---	---
Sample Date	17 Nov 2023	---	---	---
Machine Hours	1147	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

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### OIL CONDITION

Visc @ 40°C	cSt	█ 186	---	---	---
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### CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 12	---	---	---
Sodium	ppm	█ 4	---	---	---
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 oil. Confirm oil type. The condition of the oil is acceptable for the time in service.



### WEAR METALS

Iron	ppm	█ 76	---	---	---
Copper	ppm	█ <1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 0	---	---	---
Chromium	ppm	█ 2	---	---	---
Molybdenum	ppm	█ 27	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 2	---	---	---
Vanadium	ppm	0	---	---	---



### ADDITIVES

Calcium	ppm	█ 7	---	---	---
Magnesium	ppm	█ 0	---	---	---
Zinc	ppm	█ 2	---	---	---
Phosphorus	ppm	█ 1288	---	---	---
Barium	ppm	█ 12	---	---	---
Boron	ppm	█ 228	---	---	---

**Depot:** VOLVO8885  
**Unique No:** 10763017  
**Signed:** Don Baldrige  
**Report Date:** 30 Nov 2023



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## GRAPHS

