



# CONSTRUCTION EQUIPMENT

3560 FCL VOLVO ECR235E 315257 - REAR RIGHT FINAL DRIVE



**Sample No:** VCP439141  
**Oil Type:** VOLVO PREMIUM GEAR OIL 85W-140 GL-5  
**Job No:** 3560 FCL



## SAMPLE INFORMATION

Sample Number	VCP439141	---	---	---
Sample Date	06 Feb 2024	---	---	---
Machine Hours	2716	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

**ALTA EQUIPMENT/FLAGLER EQUIPMENT LLC**  
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## OIL CONDITION

Visc @ 40°C	cSt	█ 298	---	---	---
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## CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 11	---	---	---
Sodium	ppm	█ <1	---	---	---
Potassium	ppm	█ 0	---	---	---

## Diagnosis

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



## WEAR METALS

Iron	ppm	█ 75	---	---	---
Copper	ppm	█ 0	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ 3	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 1	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	█ 11	---	---	---
Magnesium	ppm	█ <1	---	---	---
Zinc	ppm	█ 3	---	---	---
Phosphorus	ppm	█ 897	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 146	---	---	---

**Depot:** VOLVO0096  
**Unique No:** 10873853  
**Signed:** Don Baldrige  
**Report Date:** 13 Feb 2024



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## VOLVO GRAPHS

