



# CONSTRUCTION EQUIPMENT

## 125395 VOLVO EC300ELR 314370 - REAR LEFT FINAL DRIVE



**Sample No:** VCP306990  
**Oil Type:** GEAR OIL SAE 80W90  
**Job No:** 125395



### SAMPLE INFORMATION

Sample Number	VCP306990	---	---	---
Sample Date	23 Mar 2021	---	---	---
Machine Hours	456	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

### ALTA EQUIPMENT

5985 COURT STREET ROAD  
 SYRACUSE, NY  
 US 13206  
 Contact: JIM STRIGLE  
 JIM.STRIGLE@ALTG.COM  
 T: (315)437-2611  
 F: (315)434-9471



### OIL CONDITION

Visc @ 40°C	cSt	█ 163	---	---	---
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### CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 19	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 6	---	---	---

### Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) GEAR OIL SAE 80W90. Please confirm.

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.



### WEAR METALS

Iron	ppm	█ 313	---	---	---
Copper	ppm	█ <1	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 4	---	---	---
Chromium	ppm	█ 8	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 6	---	---	---
Vanadium	ppm	0	---	---	---



### ADDITIVES

Calcium	ppm	█ 12	---	---	---
Magnesium	ppm	█ 2	---	---	---
Zinc	ppm	0	---	---	---
Phosphorus	ppm	█ 519	---	---	---
Barium	ppm	█ 4	---	---	---
Boron	ppm	█ 4	---	---	---

**Depot:** VOLVO0142  
**Unique No:** 9440991  
**Signed:** Wes Davis  
**Report Date:** 31 Mar 2021



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## GRAPHS

