



# CONSTRUCTION EQUIPMENT

## X58781 VOLVO EC350EL 310237 - REAR LEFT FINAL DRIVE



**Sample No:** VCP405782  
**Oil Type:** GEAR OIL SAE 80W140  
**Job No:** X58781



### SAMPLE INFORMATION

Sample Number	VCP405782	---	---	---
Sample Date	23 Oct 2023	---	---	---
Machine Hours	6414	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

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### OIL CONDITION

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

Silicon	ppm	█ 36	---	---	---
Sodium	ppm	█ <1	---	---	---
Potassium	ppm	█ 1	---	---	---

### 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 80W140. 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	█ 431	---	---	---
Copper	ppm	█ 0	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 8	---	---	---
Chromium	ppm	█ 4	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 3	---	---	---
Vanadium	ppm	0	---	---	---



### ADDITIVES

Calcium	ppm	█ 47	---	---	---
Magnesium	ppm	█ 12	---	---	---
Zinc	ppm	█ 47	---	---	---
Phosphorus	ppm	█ 1197	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 126	---	---	---

**Depot:** SCOSAI  
**Unique No:** 10713409  
**Signed:** Wes Davis  
**Report Date:** 27 Oct 2023



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## VOLVO GRAPHS

