



# CONSTRUCTION EQUIPMENT

## 9676 VOLVO EC350E 314521 - REAR LEFT FINAL DRIVE



**Sample No:** VCP413797  
**Oil Type:** CHEVRON DELO GEAR ESI OIL 85W140  
**Job No:** 9676



### SAMPLE INFORMATION

Sample Number	<b>VCP413797</b>	VCP408496	VCP392677	---
Sample Date	<b>19 Oct 2023</b>	18 May 2023	09 Mar 2023	---
Machine Hours	<b>2322</b>	1133	561	---
Oil Hours	<b>0</b>	0	0	---
Oil Changed	<b>Changed</b>	Changed	Changed	---
Sample Status	<b>NORMAL</b>	NORMAL	NORMAL	---

**RECYCLE 1**  
 4700 LAWRENCE ST  
 HYATTSVILLE, MD  
 US 20781  
 Contact: MIKE DESJARDINS  
 mdesjarkins@wbwaste.com  
 T:  
 F:



### OIL CONDITION

Visc @ 40°C	cSt	<b>324</b>	298	175	---
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### CONTAMINATION

Silicon	ppm	<b>3</b>	2	4	---
Sodium	ppm	<b>3</b>	3	0	---
Potassium	ppm	<b>4</b>	3	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. The condition of the oil is acceptable for the time in service.



### WEAR METALS

Iron	ppm	<b>49</b>	59	154	---
Copper	ppm	<b>0</b>	0	<1	---
Lead	ppm	<b>0</b>	0	0	---
Tin	ppm	<b>0</b>	0	0	---
Aluminum	ppm	<b>0</b>	0	<1	---
Chromium	ppm	<b>1</b>	2	3	---
Molybdenum	ppm	<b>0</b>	<1	<1	---
Nickel	ppm	<b>0</b>	0	0	---
Titanium	ppm	<b>0</b>	0	0	---
Silver	ppm	<b>0</b>	0	0	---
Manganese	ppm	<b>1</b>	1	4	---
Vanadium	ppm	<b>0</b>	0	0	---



### ADDITIVES

Calcium	ppm	<b>6</b>	21	7	---
Magnesium	ppm	<b>0</b>	14	<1	---
Zinc	ppm	<b>0</b>	76	4	---
Phosphorus	ppm	<b>957</b>	831	298	---
Barium	ppm	<b>0</b>	11	0	---
Boron	ppm	<b>161</b>	142	0	---

**Depot:** RECHYA  
**Unique No:** 10712222  
**Signed:** Don Baldrige  
**Report Date:** 27 Oct 2023



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## GRAPHS

