



# CONSTRUCTION EQUIPMENT

## 6490 VOLVO EC350 314244 - REAR RIGHT FINAL DRIVE



**Sample No:** VCP421145  
**Oil Type:** VOLVO SUPER GEAR OIL 75W-80-GO102  
**Job No:** 6490



### SAMPLE INFORMATION

Sample Number	VCP421145	---	---	---
Sample Date	20 Apr 2023	---	---	---
Machine Hours	2130	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

**364 - ASCENDUM MACHINERY INC - MACON**  
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 MACON, GA  
 US 31206  
 Contact: HALIE BAKER  
 halie.baker@ascendummachinery.com  
 T:  
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### OIL CONDITION

Visc @ 40°C	cSt	171	---	---	---
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### CONTAMINATION

Silicon	ppm	53	---	---	---
Sodium	ppm	1	---	---	---
Potassium	ppm	4	---	---	---

### 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	276	---	---	---
Copper	ppm	<1	---	---	---
Lead	ppm	<1	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	16	---	---	---
Chromium	ppm	10	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	1	---	---	---
Titanium	ppm	1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	6	---	---	---
Vanadium	ppm	0	---	---	---



### ADDITIVES

Calcium	ppm	12	---	---	---
Magnesium	ppm	3	---	---	---
Zinc	ppm	9	---	---	---
Phosphorus	ppm	299	---	---	---
Barium	ppm	<1	---	---	---
Boron	ppm	0	---	---	---

**Depot:** ASCMAC  
**Unique No:** 10537432  
**Signed:** Don Baldrige  
**Report Date:** 03 Jul 2023



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## GRAPHS

