



# CONSTRUCTION EQUIPMENT

## W02007793 VOLVO EC350 314516 - REAR RIGHT FINAL DRIVE



**Sample No:** VCP418745  
**Oil Type:** MOBIL MOBILUBE HD 85W140  
**Job No:** W02007793



### SAMPLE INFORMATION

Sample Number	VCP418745	---	---	---
Sample Date	01 Dec 2023	---	---	---
Machine Hours	1479	---	---	---
Oil Hours	500	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

**MCCLUNG-LOGAN EQUIPMENT CO - MANASSAS**  
 8450 QUARRY ROAD  
 MANASSAS, VA  
 US 20110  
 Contact: MIKE MAYHUGH  
 MMAYHUGH@MCCLUNG-LOGAN.COM  
 T: (703)393-7344  
 F: (703)393-7844



### OIL CONDITION

Visc @ 40°C	cSt	█ 174	---	---	---
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### CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 27	---	---	---
Sodium	ppm	█ 5	---	---	---
Potassium	ppm	█ 6	---	---	---

### 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	█ 387	---	---	---
Copper	ppm	█ <1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 4	---	---	---
Chromium	ppm	█ 7	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 5	---	---	---
Vanadium	ppm	<1	---	---	---



### ADDITIVES

Calcium	ppm	█ 9	---	---	---
Magnesium	ppm	█ 0	---	---	---
Zinc	ppm	█ 6	---	---	---
Phosphorus	ppm	█ 298	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 2	---	---	---

**Depot:** VOLVO0002  
**Unique No:** 10777967  
**Signed:** Don Baldrige  
**Report Date:** 10 Dec 2023



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## GRAPHS

