



# CONSTRUCTION EQUIPMENT

9169 UNITED DEMO VOLVO EC350E 314569 - REAR LEFT FINAL DRIVE



**Sample No:** VCP408908  
**Oil Type:** VOLVO 90W  
**Job No:** 9169 UNITED DEMO



## SAMPLE INFORMATION

Sample Number	VCP408908	---	---	---
Sample Date	21 Jun 2023	---	---	---
Machine Hours	446	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

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## OIL CONDITION

Visc @ 40°C	cSt	█ 180	---	---	---
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## CONTAMINATION

Silicon	ppm	█ 20	---	---	---
Sodium	ppm	█ 3	---	---	---
Potassium	ppm	█ 3	---	---	---

## 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	█ 167	---	---	---
Copper	ppm	█ <1	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 5	---	---	---
Chromium	ppm	█ 5	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	4	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	11	---	---	---
Magnesium	ppm	6	---	---	---
Zinc	ppm	1	---	---	---
Phosphorus	ppm	349	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	1	---	---	---

**Depot:** VOLVO0150  
**Unique No:** 10535213  
**Signed:** Jonathan Hester  
**Report Date:** 30 Jun 2023



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## GRAPHS

