



# CONSTRUCTION EQUIPMENT

1309 VOLVO ECR355E 314478 - SWING DRIVE



**Sample No:** VCP441707  
**Oil Type:** MOBIL 75W90  
**Job No:** 1309



## SAMPLE INFORMATION

Sample Number	VCP441707	---	---	---
Sample Date	02 Dec 2023	---	---	---
Machine Hours	526	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

**VCES- VOLVO CONSTRUCTION EQUIPMENT**  
 8594 FRUITRIDGE ROAD  
 SACRAMENTO, CA  
 US 95826  
 Contact: RAY KRANZUSCH  
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 T:  
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## OIL CONDITION

Visc @ 40°C	cSt	█ 178	---	---	---
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## CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 5	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ <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	█ 82	---	---	---
Copper	ppm	█ 17	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ 2	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 2	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	█ 22	---	---	---
Magnesium	ppm	█ 6	---	---	---
Zinc	ppm	█ 15	---	---	---
Phosphorus	ppm	█ 275	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 1	---	---	---

**Depot:** VOLVO4485  
**Unique No:** 10794985  
**Signed:** Jonathan Hester  
**Report Date:** 21 Dec 2023



# CONSTRUCTION EQUIPMENT



## GRAPHS

