



# CONSTRUCTION EQUIPMENT

## 1109 VOLVO EC350E 314719 - SWING DRIVE



**Sample No:** VCP420798  
**Oil Type:** MOBIL 75W90  
**Job No:** 1109



### SAMPLE INFORMATION

Sample Number	VCP420798	---	---	---
Sample Date	12 Oct 2023	---	---	---
Machine Hours	558	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

**VCES- VOLVO CONSTRUCTION EQUIPMENT**  
 8594 FRUITRIDGE ROAD  
 SACRAMENTO, CA  
 US 95826  
 Contact: RAY KRANZUSCH  
 ray.kranzusch@vcesvolvo.com  
 T:  
 F:



### OIL CONDITION

Visc @ 40°C	cSt	█ 144	---	---	---
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### CONTAMINATION

Silicon	ppm	█ 9	---	---	---
Sodium	ppm	█ <1	---	---	---
Potassium	ppm	█ 2	---	---	---

### 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	█ 334	---	---	---
Copper	ppm	█ 20	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ 4	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 5	---	---	---
Vanadium	ppm	0	---	---	---



### ADDITIVES

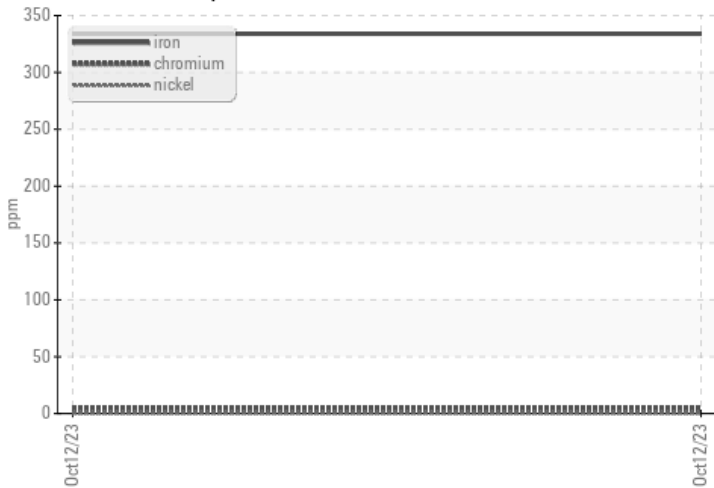
Calcium	ppm	█ 2	---	---	---
Magnesium	ppm	█ 0	---	---	---
Zinc	ppm	█ 9	---	---	---
Phosphorus	ppm	█ 333	---	---	---
Barium	ppm	█ 3	---	---	---
Boron	ppm	█ 0	---	---	---

**Depot:** VOLVO4485  
**Unique No:** 10715016  
**Signed:** Sean Felton  
**Report Date:** 31 Oct 2023

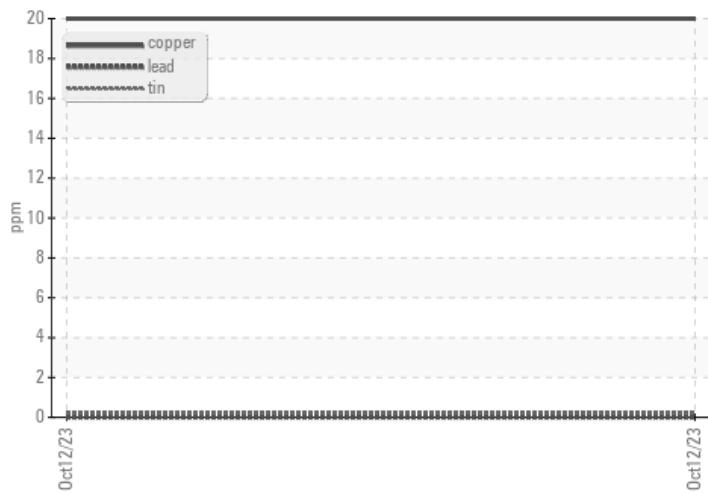


## GRAPHS

### Ferrous Alloys



### Non-ferrous Metals



### Viscosity @ 40°C

