



# CONSTRUCTION EQUIPMENT

## 1102 VOLVO EC350E 314684 - SWING DRIVE



**Sample No:** VCP420803  
**Oil Type:** MOBIL 75W90  
**Job No:** 1102



### SAMPLE INFORMATION

Sample Number	VCP420803	---	---	---
Sample Date	13 Oct 2023	---	---	---
Machine Hours	708	---	---	---
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	181	---	---	---
-------------	-----	-----	-----	-----	-----



### CONTAMINATION

Silicon	ppm	10	---	---	---
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	191	---	---	---
Copper	ppm	19	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	<1	---	---	---
Aluminum	ppm	1	---	---	---
Chromium	ppm	2	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	3	---	---	---
Vanadium	ppm	0	---	---	---



### ADDITIVES

Calcium	ppm	7	---	---	---
Magnesium	ppm	0	---	---	---
Zinc	ppm	10	---	---	---
Phosphorus	ppm	358	---	---	---
Barium	ppm	4	---	---	---
Boron	ppm	0	---	---	---

**Depot:** VOLVO4485  
**Unique No:** 10715017  
**Signed:** Sean Felton  
**Report Date:** 31 Oct 2023

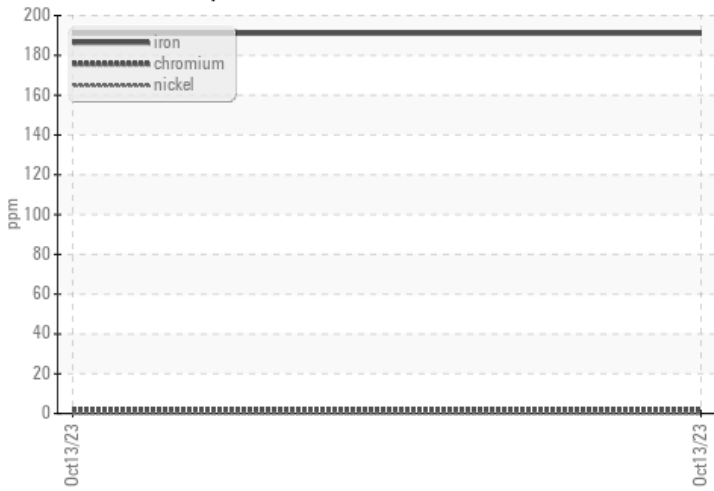


# CONSTRUCTION EQUIPMENT

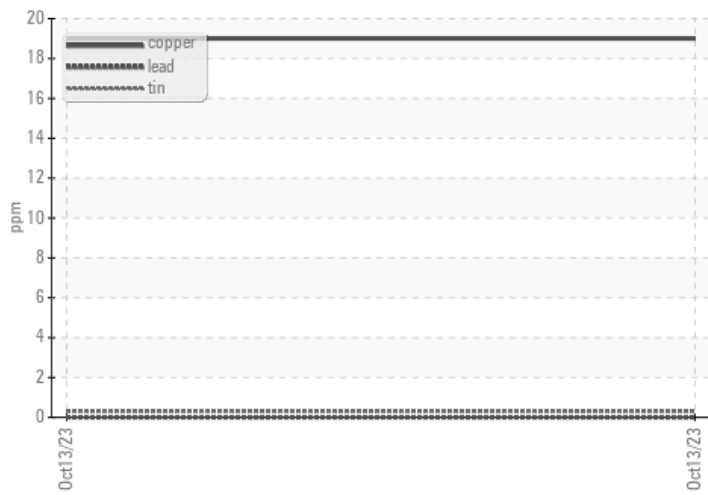


## GRAPHS

### Ferrous Alloys



### Non-ferrous Metals



### Viscosity @ 40°C

