



# CONSTRUCTION EQUIPMENT

1082 SIMS SENNEBOGEN 835E 835.5.2560 - LEFT TRACK DRIVE



**Sample No:** VCP420790  
**Oil Type:** MOBIL 75W90  
**Job No:** 1082 SIMS



## SAMPLE INFORMATION

Sample Number	VCP420790	---	---	---
Sample Date	21 Oct 2023	---	---	---
Machine Hours	7086	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

### VCES- VOLVO CONSTRUCTION EQUIPMENT

8594 FRUITRIDGE ROAD  
SACRAMENTO, CA  
US 95826

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## OIL CONDITION

Visc @ 40°C	cSt	█ 129	---	---	---
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## CONTAMINATION

Silicon	ppm	█ 1	---	---	---
Sodium	ppm	█ <1	---	---	---
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	█ 18	---	---	---
Copper	ppm	█ 18	---	---	---
Lead	ppm	█ 9	---	---	---
Tin	ppm	█ 1	---	---	---
Aluminum	ppm	█ 0	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	26	---	---	---
Magnesium	ppm	8	---	---	---
Zinc	ppm	█ 54	---	---	---
Phosphorus	ppm	955	---	---	---
Barium	ppm	█ 2	---	---	---
Boron	ppm	█ 172	---	---	---

**Depot:** VOLVO4485  
**Unique No:** 10736960  
**Signed:** Wes Davis  
**Report Date:** 10 Nov 2023



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## GRAPHS

