



# CONSTRUCTION EQUIPMENT

SPM539447 AMG SENNEBOGEN 835M 835.0.2002 - FRONT DIFFERENTIAL



**Sample No:** VCP406718  
**Oil Type:** GEAR OIL SAE 80W90  
**Job No:** SPM539447 AMG



## SAMPLE INFORMATION

Sample Number	VCP406718	---	---	---
Sample Date	14 Apr 2023	---	---	---
Machine Hours	13746	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Changed	---	---	---
Sample Status	MARGINAL	---	---	---

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5000 INDUSTRIAL HWY  
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## OIL CONDITION

Visc @ 40°C	cSt	█ 134	---	---	---
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## CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 5	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ 0	---	---	---

## Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. All component wear rates are normal. Moderate concentration of visible dirt/debris present in the oil. The condition of the oil is acceptable for the time in service.



## WEAR METALS

Iron	ppm	█ 25	---	---	---
Copper	ppm	█ 93	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	█ 65	---	---	---
Magnesium	ppm	█ 2	---	---	---
Zinc	ppm	█ 57	---	---	---
Phosphorus	ppm	█ 313	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 0	---	---	---

**Depot:** VOLVO8885  
**Unique No:** 10441561  
**Signed:** Doug Bogart  
**Report Date:** 26 Apr 2023



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## VOLVO GRAPHS

