



CONSTRUCTION EQUIPMENT

SPM702435 AMG SENNEBOGEN 830ME 830.0.2822 - FRONT RIGHT FINAL DRIVE



Sample No: VCP446186
Oil Type: GEAR OIL SAE 80W90
Job No: SPM702435 AMG



SAMPLE INFORMATION

Sample Number	VCP446186	---	---	---
Sample Date	23 Apr 2024	---	---	---
Machine Hours	9464	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ATTENTION	---	---	---

ALTA EQUIPMENT CO - ORLAND PARK
5000 INDUSTRIAL HWY
GARY, IN
US 46406
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F:



OIL CONDITION

Visc @ 40°C cSt ● 102 --- --- ---



CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 8	---	---	---
Sodium	ppm	■ 10	---	---	---
Potassium	ppm	■ <1	---	---	---

Diagnosis

The oil change at the time of sampling has been noted. 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 oil viscosity is lower than normal.



WEAR METALS

Iron	ppm	■ 92	---	---	---
Copper	ppm	■ 17	---	---	---
Lead	ppm	■ <1	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminum	ppm	■ <1	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ 0	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ 2	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	■ 1362	---	---	---
Magnesium	ppm	■ 6	---	---	---
Zinc	ppm	■ 568	---	---	---
Phosphorus	ppm	■ 698	---	---	---
Barium	ppm	■ <1	---	---	---
Boron	ppm	■ 48	---	---	---

Depot: VOLVO8885
Unique No: 11030513
Signed: Don Baldrige
Report Date: 16 May 2024



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GRAPHS

