



# CONSTRUCTION EQUIPMENT

## SWA544205 ALTA USED SENNEBOGEN 850MD 850.0.1210 - REAR AXLE



**Sample No:** VCP436381  
**Oil Type:** GEAR OIL SAE 80W90  
**Job No:** SWA544205 ALTA USED



### SAMPLE INFORMATION

Sample Number	VCP436381	---	---	---
Sample Date	24 Apr 2024	---	---	---
Machine Hours	17535	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Changed	---	---	---
Sample Status	ABNORMAL	---	---	---

**ALTA EQUIPMENT CO - ORLAND PARK**  
 5000 INDUSTRIAL HWY  
 GARY, IN  
 US 46406  
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 DAVE.ENG@ALTG.COM  
 T: (312)350-2560  
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### OIL CONDITION

Visc @ 40°C	cSt	█ 164	---	---	---
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### CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 11	---	---	---
Sodium	ppm	█ 3	---	---	---
Potassium	ppm	█ 2	---	---	---

### Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. Bearing and/or bushing wear is indicated. 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	█ 316	---	---	---
Copper	ppm	▲ 375	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	▲ 33	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ 1	---	---	---
Molybdenum	ppm	█ 4	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	█ 3	---	---	---
Vanadium	ppm	<1	---	---	---



### ADDITIVES

Calcium	ppm	█ 97	---	---	---
Magnesium	ppm	█ 32	---	---	---
Zinc	ppm	█ 103	---	---	---
Phosphorus	ppm	█ 985	---	---	---
Barium	ppm	█ 87	---	---	---
Boron	ppm	█ 94	---	---	---

**Depot:** VOLVO8885  
**Unique No:** 11004012  
**Signed:** Jonathan Hester  
**Report Date:** 01 May 2024



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## GRAPHS

