



CONSTRUCTION EQUIPMENT

367252-1 SENNEBOGEN 835 835.0.2949 - REAR AXLE



Sample No: VCP396385
Oil Type: VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No: 367252-1



SAMPLE INFORMATION

Sample Number	VCP396385	VCP363688	---	---
Sample Date	10 Oct 2023	01 Nov 2022	---	---
Machine Hours	4362	1872	---	---
Oil Hours	2000	2000	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

ALTA EQUIPMENT COMPANY

1035 WYLIE DRIVE
 BLOOMINGTON, IL
 US 61705

Contact: MIKE MARTIN
 mike.martin@altaequipment.com

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OIL CONDITION

Visc @ 40°C	cSt	142	152	---	---
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CONTAMINATION

Silicon	ppm	6	2	---	---
Sodium	ppm	1	0	---	---
Potassium	ppm	0	1	---	---



WEAR METALS

Iron	ppm	185	33	---	---
Copper	ppm	22	11	---	---
Lead	ppm	0	0	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	<1	0	---	---
Chromium	ppm	1	0	---	---
Molybdenum	ppm	0	0	---	---
Nickel	ppm	<1	0	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	<1	---	---
Manganese	ppm	4	<1	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	161	61	---	---
Magnesium	ppm	5	<1	---	---
Zinc	ppm	89	33	---	---
Phosphorus	ppm	1775	1844	---	---
Barium	ppm	7	<1	---	---
Boron	ppm	90	96	---	---

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.

Depot: VOLVO5054
Unique No: 10699932
Signed: Sean Felton
Report Date: 19 Oct 2023



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GRAPHS

