



# CONSTRUCTION EQUIPMENT

19069 OMNISOURCE SENNEBOGEN 830E 83003546 - FRONT AXLE



**Sample No:** VCP417562  
**Oil Type:** NOT GIVEN  
**Job No:** 19069 OMNISOURCE



## SAMPLE INFORMATION

Sample Number	VCP417562	---	---	---
Sample Date	28 Jun 2023	---	---	---
Machine Hours	295	---	---	---
Oil Hours	295	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

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US 27834  
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## OIL CONDITION

Visc @ 40°C	cSt	█ 65.2	---	---	---
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## CONTAMINATION

Silicon	ppm	█ 5	---	---	---
Sodium	ppm	█ 17	---	---	---
Potassium	ppm	█ 0	---	---	---

## Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the component. The condition of the oil is acceptable for the time in service.



## WEAR METALS

Iron	ppm	█ 50	---	---	---
Copper	ppm	█ 14	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ 1	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	3437	---	---	---
Magnesium	ppm	7	---	---	---
Zinc	ppm	1482	---	---	---
Phosphorus	ppm	1172	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	116	---	---	---

**Depot:** VOLVO8769  
**Unique No:** 10552870  
**Signed:** Don Baldrige  
**Report Date:** 14 Jul 2023



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## VOLVO GRAPHS

