



# CONSTRUCTION EQUIPMENT

9896 VOLVO EC220E 314249 - REAR RIGHT FINAL DRIVE



**Sample No:** VCP412680  
**Oil Type:** VOLVO 90W  
**Job No:** 9896



## SAMPLE INFORMATION

Sample Number	VCP412680	---	---	---
Sample Date	07 Nov 2023	---	---	---
Machine Hours	1121	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

### RECYCLE 1

4700 LAWRENCE ST  
HYATTSVILLE, MD  
US 20781

Contact: MIKE DESJARDINS  
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## OIL CONDITION

Visc @ 40°C	cSt	█ 64.8	---	---	---
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## CONTAMINATION

Silicon	ppm	█ 303	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 12	---	---	---

### 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.



## WEAR METALS

Iron	ppm	█ 1369	---	---	---
Copper	ppm	█ 2	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 44	---	---	---
Chromium	ppm	█ 14	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	█ 6	---	---	---
Titanium	ppm	█ 7	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	13	---	---	---
Vanadium	ppm	<1	---	---	---



## ADDITIVES

Calcium	ppm	10	---	---	---
Magnesium	ppm	5	---	---	---
Zinc	ppm	49	---	---	---
Phosphorus	ppm	1777	---	---	---
Barium	ppm	2	---	---	---
Boron	ppm	116	---	---	---

**Depot:** RECHYA  
**Unique No:** 10736947  
**Signed:** Sean Felton  
**Report Date:** 13 Nov 2023



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## GRAPHS

