



# CONSTRUCTION EQUIPMENT

489 VOLVO EWR130E 320192 - REAR RIGHT FINAL DRIVE



**Sample No:** VCP413005  
**Oil Type:** MOBIL WB 102  
**Job No:** 489



## SAMPLE INFORMATION

Sample Number	VCP413005	---	---	---
Sample Date	18 Oct 2023	---	---	---
Machine Hours	454	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

**VCES- VOLVO CONSTRUCTION EQUIPMENT**  
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## OIL CONDITION

Visc @ 40°C	cSt	■ 80.2	---	---	---
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## CONTAMINATION

Silicon	ppm	■ 35	---	---	---
Sodium	ppm	■ 4	---	---	---
Potassium	ppm	■ 2	---	---	---

## 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	■ 83	---	---	---
Copper	ppm	■ 2	---	---	---
Lead	ppm	■ <1	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminum	ppm	■ 2	---	---	---
Chromium	ppm	■ 1	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	4	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	2	---	---	---
Vanadium	ppm	<1	---	---	---



## ADDITIVES

Calcium	ppm	741	---	---	---
Magnesium	ppm	17	---	---	---
Zinc	ppm	1504	---	---	---
Phosphorus	ppm	747	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	107	---	---	---

**Depot:** VOLVO4488  
**Unique No:** 10723080  
**Signed:** Wes Davis  
**Report Date:** 01 Nov 2023



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## VOLVO GRAPHS

