



# CONSTRUCTION EQUIPMENT

BEKNER CONST VOLVO EC480 315121 - REAR LEFT FINAL DRIVE



**Sample No:** VCP422914  
**Oil Type:** VOLVO GL5  
**Job No:** BEKNER CONST



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## SAMPLE INFORMATION

Sample Number	VCP422914	---	---	---
Sample Date	30 Jun 2023	---	---	---
Machine Hours	593	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---



## OIL CONDITION

Visc @ 40°C	cSt	█ 175	---	---	---
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## CONTAMINATION

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



## WEAR METALS

Iron	ppm	█ 329	---	---	---
Copper	ppm	█ 0	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ 3	---	---	---
Molybdenum	ppm	< 1	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	█ 0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	4	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	10	---	---	---
Magnesium	ppm	0	---	---	---
Zinc	ppm	0	---	---	---
Phosphorus	ppm	300	---	---	---
Barium	ppm	0	---	---	---
Boron	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 oil. The condition of the oil is acceptable for the time in service.

**Depot:** VOLVO0093  
**Unique No:** 10552308  
**Signed:** Don Baldrige  
**Report Date:** 13 Jul 2023



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## VOLVO GRAPHS

