



# CONSTRUCTION EQUIPMENT

## 327210 VOLVO EC480E 314662 - REAR RIGHT FINAL DRIVE



**Sample No:** VCP297763  
**Oil Type:** VOLVO PREMIUM GEAR OIL 80W-90 GL-5  
**Job No:** 327210



### SAMPLE INFORMATION

Sample Number	VCP297763	---	---	---
Sample Date	08 Jun 2022	---	---	---
Machine Hours	1272	---	---	---
Oil Hours	472	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

### STRONGCO EQUIPMENT-EDMONTON

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### OIL CONDITION

Visc @ 40°C	cSt	█ 116	---	---	---
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### CONTAMINATION

Silicon	ppm	█ 8	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 1	---	---	---



### WEAR METALS

Iron	ppm	█ 175	---	---	---
Copper	ppm	█ <1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ 2	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	█ <1	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	█ 3	---	---	---
Vanadium	ppm	0	---	---	---



### ADDITIVES

Calcium	ppm	█ 5	---	---	---
Magnesium	ppm	█ 1	---	---	---
Zinc	ppm	█ 13	---	---	---
Phosphorus	ppm	█ 948	---	---	---
Barium	ppm	█ 2	---	---	---
Boron	ppm	█ 135	---	---	---

### 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:** VOLVO3908

**Unique No:** 5421780

**Signed:** Wes Davis

**Report Date:** 24 Jun 2022



# CONSTRUCTION EQUIPMENT



## VOLVO GRAPHS

