



# CONSTRUCTION EQUIPMENT

## 3022 VOLVO EC380EL 311273 - FRONT LEFT FINAL DRIVE



**Sample No:** VCP432787  
**Oil Type:** VOLVO PREMIUM GEAR OIL 80W-90 GL-5  
**Job No:** 3022



### SAMPLE INFORMATION

Sample Number	VCP432787	---	---	---
Sample Date	25 Mar 2024	---	---	---
Machine Hours	6130	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

**LEONARDS CONTRACTING**  
30850 STEPHENSON HWY  
MADISON HEIGHTS, MI  
US 48071  
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### OIL CONDITION

Visc @ 40°C	cSt	█ 148	---	---	---
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### CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 12	---	---	---
Sodium	ppm	█ 1	---	---	---
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	█ 224	---	---	---
Copper	ppm	█ 6	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ 3	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 3	---	---	---
Vanadium	ppm	0	---	---	---



### ADDITIVES

Calcium	ppm	█ 101	---	---	---
Magnesium	ppm	█ 2	---	---	---
Zinc	ppm	█ 56	---	---	---
Phosphorus	ppm	1738	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 115	---	---	---

**Depot:** LEOMAD  
**Unique No:** 10963653  
**Signed:** Wes Davis  
**Report Date:** 05 Apr 2024



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## GRAPHS

