



# CONSTRUCTION EQUIPMENT

## A11420 VOLVO EC220E 315495 - REAR RIGHT FINAL DRIVE



**Sample No:** VCP434423  
**Oil Type:** MOBIL MOBILUBE HD 80W90  
**Job No:** A11420



### SAMPLE INFORMATION

Sample Number	VCP434423	---	---	---
Sample Date	14 Nov 2023	---	---	---
Machine Hours	490	---	---	---
Oil Hours	490	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

### WASTE MANAGEMENT - TELFORD

400 PROGRESS DR  
 TELFORD, PA  
 US 18969-1191  
 Contact: EDWARD ROGENER  
 erogener@wm.com  
 T:  
 F:



### OIL CONDITION

Visc @ 40°C	cSt	█ 178	---	---	---
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### CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 8	---	---	---
Sodium	ppm	█ 4	---	---	---
Potassium	ppm	█ 5	---	---	---

### 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	█ 98	---	---	---
Copper	ppm	█ <1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ 2	---	---	---
Molybdenum	ppm	█ 1	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 4	---	---	---
Vanadium	ppm	<1	---	---	---



### ADDITIVES

Calcium	ppm	█ 4	---	---	---
Magnesium	ppm	█ 0	---	---	---
Zinc	ppm	█ 8	---	---	---
Phosphorus	ppm	█ 308	---	---	---
Barium	ppm	█ <1	---	---	---
Boron	ppm	█ 4	---	---	---

**Depot:** WASTEL  
**Unique No:** 10765307  
**Signed:** Don Baldrige  
**Report Date:** 03 Dec 2023



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## GRAPHS

