



CONSTRUCTION EQUIPMENT

A12805 VOLVO EC220D 210516 - REAR RIGHT FINAL DRIVE



Sample No: VCP445276
Oil Type: MOBIL MOBILUBE HD 80W90
Job No: A12805



SAMPLE INFORMATION

Sample Number	VCP445276	---	---	---
Sample Date	13 Jun 2024	---	---	---
Machine Hours	19465	---	---	---
Oil Hours	1500	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	ATTENTION	---	---	---

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	● 290	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 4	---	---	---
Sodium	ppm	■ 1	---	---	---
Potassium	ppm	■ <1	---	---	---

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 oil viscosity is higher than normal. Confirm oil type.



WEAR METALS

Iron	ppm	■ 53	---	---	---
Copper	ppm	■ <1	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 0	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ <1	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ <1	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	■ 120	---	---	---
Magnesium	ppm	■ 4	---	---	---
Zinc	ppm	45	---	---	---
Phosphorus	ppm	■ 1032	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 167	---	---	---

Depot: WASTEL
Unique No: 11088952
Signed: Don Baldrige
Report Date: 23 Jun 2024



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GRAPHS

