



CONSTRUCTION EQUIPMENT

X11086 VOLVO EC250EL 310704 - RIGHT FINAL DRIVE



Sample No: VCP431870
Oil Type: VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No: X11086



SAMPLE INFORMATION

Sample Number	VCP431870	---	---	---
Sample Date	24 Jan 2024	---	---	---
Machine Hours	6009	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

POTLATCH
 810 WEST PINE STREET
 WARREN, AR
 US 71671
 Contact: SERVICE MANAGER

OIL CONDITION

Visc @ 40°C	cSt	█ 222	---	---	---
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T: (870)226-2611
 F:

CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 29	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ 5	---	---	---

Diagnosis
 Resample at the next service interval to monitor. Please note that this is a corrected copy for data entry update for hours on unit. 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	█ 221	---	---	---
Copper	ppm	█ <1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 6	---	---	---
Chromium	ppm	█ 6	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 2	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	█ 8	---	---	---
Magnesium	ppm	█ 2	---	---	---
Zinc	ppm	█ 0	---	---	---
Phosphorus	ppm	█ 274	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 15	---	---	---

Depot: POTWAR
Unique No: 10849056
Signed: Doug Bogart
Report Date: 30 Jan 2024



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GRAPHS

