



CONSTRUCTION EQUIPMENT

X11086 VOLVO EC250EL 310704 - LEFT FINAL DRIVE



Sample No: VCP431866
Oil Type: VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No: X11086



SAMPLE INFORMATION

Sample Number	VCP431866	---	---	---
Sample Date	24 Jan 2024	---	---	---
Machine Hours	6009	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	ABNORMAL	---	---	---

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



OIL CONDITION

Visc @ 40°C	cSt	█ 223	---	---	---
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T: (870)226-2611
 F:



CONTAMINATION

Water	%	▲ 0.227	---	---	---
Silicon	ppm	█ 26	---	---	---
Sodium	ppm	█ 1	---	---	---
Potassium	ppm	█ 4	---	---	---

Diagnosis
 No corrective action is recommended at this time. 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 a light concentration of water present in the oil. The condition of the oil is acceptable for the time in service.



WEAR METALS

Iron	ppm	█ 193	---	---	---
Copper	ppm	█ <1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 7	---	---	---
Chromium	ppm	█ 5	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 8	---	---	---
Magnesium	ppm	█ 2	---	---	---
Zinc	ppm	█ 0	---	---	---
Phosphorus	ppm	█ 254	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 14	---	---	---

Depot: POTWAR
Unique No: 10849055
Signed: Doug Bogart
Report Date: 30 Jan 2024



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GRAPHS

