



CONSTRUCTION EQUIPMENT

620673 VOLVO A30 753223 - REAR AXLE



Sample No: VCP431290
Oil Type: VOLVO PREMIUM GEAR OIL 85W-140 GL-5
Job No: 620673



SAMPLE INFORMATION

Sample Number	VCP431290	---	---	---
Sample Date	16 Oct 2023	---	---	---
Machine Hours	1012	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ATTENTION	---	---	---

BLUE GOOSE GROWERS
 16059 W ORANGE AVE
 FT PIERCE, FL
 US 34945
 Contact: SERVICE MANAGER

OIL CONDITION

Visc @ 40°C	cSt	▲ 96.8	---	---	---
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T: (772)461-3020
 F:

CONTAMINATION

Silicon	ppm	■ 6	---	---	---
Sodium	ppm	■ 2	---	---	---
Potassium	ppm	■ 5	---	---	---

Diagnosis
 The oil change at the time of sampling has been noted. 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 lower than normal. Confirm oil type.

WEAR METALS

Iron	ppm	■ 468	---	---	---
Copper	ppm	■ 43	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 2	---	---	---
Aluminum	ppm	■ <1	---	---	---
Chromium	ppm	■ 8	---	---	---
Molybdenum	ppm	■ 6	---	---	---
Nickel	ppm	■ 4	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ 13	---	---	---
Vanadium	ppm	<1	---	---	---

ADDITIVES

Calcium	ppm	■ 485	---	---	---
Magnesium	ppm	■ 0	---	---	---
Zinc	ppm	■ 193	---	---	---
Phosphorus	ppm	■ 1425	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 252	---	---	---

Depot: BLUFOR
Unique No: 10701188
Signed: Don Baldrige
Report Date: 21 Oct 2023



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GRAPHS

