



CONSTRUCTION EQUIPMENT

9943 VOLVO A30G 753149 - REAR AXLE



Sample No: VCP413895
Oil Type: VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No: 9943



SAMPLE INFORMATION

Sample Number	VCP413895	---	---	---
Sample Date	06 Nov 2023	---	---	---
Machine Hours	530	---	---	---
Oil Hours	530	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ATTENTION	---	---	---

MCCLUNG-LOGAN EQUIPMENT CO - CHESAPEAKE
 4112 HOLLAND BLVD
 CHESAPEAKE, VA
 US 23323
 Contact: TOMMY GRIFFIN
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 T: (757)485-3314
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OIL CONDITION

Visc @ 40°C	cSt	▲ 96.1	---	---	---
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CONTAMINATION

Silicon	ppm	■ 4	---	---	---
Sodium	ppm	■ 2	---	---	---
Potassium	ppm	■ 2	---	---	---



WEAR METALS

Iron	ppm	■ 188	---	---	---
Copper	ppm	■ 11	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 0	---	---	---
Chromium	ppm	■ 4	---	---	---
Molybdenum	ppm	■ 8	---	---	---
Nickel	ppm	■ 1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ 10	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	■ 448	---	---	---
Magnesium	ppm	■ < 1	---	---	---
Zinc	ppm	201	---	---	---
Phosphorus	ppm	■ 1313	---	---	---
Barium	ppm	■ 2	---	---	---
Boron	ppm	■ 258	---	---	---

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.

Depot: VOLVO0264
Unique No: 10740960
Signed: Don Baldrige
Report Date: 16 Nov 2023



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

