



CONSTRUCTION EQUIPMENT

SWA 331234 VOLVO A30G 740014 - REAR AXLE



Sample No: VCP380028
Oil Type: VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No: SWA 331234



ALTA CONSTRUCTION EQUIPMENT LLC
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SAMPLE INFORMATION

Sample Number	VCP380028	---	---	---
Sample Date	08 Aug 2023	---	---	---
Machine Hours	9410	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	█ 119	---	---	---
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CONTAMINATION

Silicon	ppm	█ 2	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ <1	---	---	---



WEAR METALS

Iron	ppm	█ 33	---	---	---
Copper	ppm	█ 2	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 146	---	---	---
Magnesium	ppm	█ 2	---	---	---
Zinc	ppm	█ 68	---	---	---
Phosphorus	ppm	█ 1181	---	---	---
Barium	ppm	█ 2	---	---	---
Boron	ppm	█ 222	---	---	---

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 condition of the oil is acceptable for the time in service.

Depot: VOLVO5023
Unique No: 10603734
Signed: Doug Bogart
Report Date: 15 Aug 2023



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

