



CONSTRUCTION EQUIPMENT

X18706 VOLVO A40G 353135 - FRONT AXLE



Sample No: VCP433029
Oil Type: VOLVO SUPER GEAR OIL 75W-80-GO102
Job No: X18706



APAC BENTON
 393 OREILLY RD
 BENTON, MS
 US 39039
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SAMPLE INFORMATION

Sample Number	VCP433029	---	---	---
Sample Date	17 Jun 2024	---	---	---
Machine Hours	4110	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	█ 50.2	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 6	---	---	---
Sodium	ppm	█ 1	---	---	---
Potassium	ppm	█ 2	---	---	---



WEAR METALS

Iron	ppm	█ 113	---	---	---
Copper	ppm	█ 1	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 3	---	---	---
Chromium	ppm	█ 2	---	---	---
Molybdenum	ppm	█ 2	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 4	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 3	---	---	---
Magnesium	ppm	█ <1	---	---	---
Zinc	ppm	█ 7	---	---	---
Phosphorus	ppm	█ 2460	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 241	---	---	---

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: APABEN
Unique No: 11100799
Signed: Don Baldrige
Report Date: 29 Jun 2024



CONSTRUCTION EQUIPMENT



GRAPHS

