



CONSTRUCTION EQUIPMENT

JMH VOLVO A40G 353130 - BOGIE/CENTER AXLE



Sample No: VCP435569

Oil Type: NOT GIVEN

Job No: JMH



SAMPLE INFORMATION

Sample Number	VCP435569	---	---	---
Sample Date	14 Dec 2023	---	---	---
Machine Hours	2194	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

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OIL CONDITION

Visc @ 40°C	cSt	█ 51.1	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 2	---	---	---
Sodium	ppm	█ 3	---	---	---
Potassium	ppm	█ 0	---	---	---

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.



WEAR METALS

Iron	ppm	█ 76	---	---	---
Copper	ppm	█ <1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 0	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	1	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	3	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	6	---	---	---
Magnesium	ppm	0	---	---	---
Zinc	ppm	<1	---	---	---
Phosphorus	ppm	2349	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	265	---	---	---

Depot: VOLVO0096
Unique No: 10793430
Signed: Jonathan Hester
Report Date: 20 Dec 2023



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GRAPHS

