



# CONSTRUCTION EQUIPMENT

## JMH VOLVO A40G 353130 - FRONT AXLE



**Sample No:** VCP435568

**Oil Type:** NOT GIVEN

**Job No:** JMH



### SAMPLE INFORMATION

Sample Number	VCP435568	---	---	---
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	█ 51.3	---	---	---
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### CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 3	---	---	---
Sodium	ppm	█ 2	---	---	---
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	█ 78	---	---	---
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	49	---	---	---
Magnesium	ppm	0	---	---	---
Zinc	ppm	21	---	---	---
Phosphorus	ppm	2392	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	258	---	---	---

**Depot:** VOLVO0096  
**Unique No:** 10793429  
**Signed:** Jonathan Hester  
**Report Date:** 20 Dec 2023



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## GRAPHS

