



CONSTRUCTION EQUIPMENT

JMH VOLVO A40G 353130 - DROP BOX



Sample No: VCP435552
Oil Type: NOT GIVEN
Job No: JMH



SAMPLE INFORMATION

Sample Number	VCP435552	---	---	---
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	█ 8	---	---	---
Sodium	ppm	█ 4	---	---	---
Potassium	ppm	█ 0	---	---	---



WEAR METALS

Iron	ppm	█ 71	---	---	---
Copper	ppm	█ 6	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 0	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	3	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	63	---	---	---
Magnesium	ppm	0	---	---	---
Zinc	ppm	48	---	---	---
Phosphorus	ppm	2346	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	180	---	---	---

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: VOLVO0096
Unique No: 10793427
Signed: Jonathan Hester
Report Date: 20 Dec 2023



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

