



CONSTRUCTION EQUIPMENT

JMH VOLVO A40G 353 130 - WET DISC BRAKE



Sample No: VCP435567
Oil Type: NOT GIVEN
Job No: JMH



SAMPLE INFORMATION

Sample Number	VCP435567	---	---	---
Sample Date	14 Dec 2023	---	---	---
Machine Hours	2194	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

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OIL CONDITION

Visc @ 40°C	cSt	█ 40.5	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 19	---	---	---
Sodium	ppm	█ 12	---	---	---
Potassium	ppm	█ 0	---	---	---



WEAR METALS

Iron	ppm	█ 22	---	---	---
Copper	ppm	█ 166	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	█ 6	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	3501	---	---	---
Magnesium	ppm	10	---	---	---
Zinc	ppm	1511	---	---	---
Phosphorus	ppm	1302	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	123	---	---	---

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: 10793432
Signed: Don Baldrige
Report Date: 20 Dec 2023



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

