



CONSTRUCTION EQUIPMENT

374467 VOLVO A40G 353347 - BRAKE COOLING SYSTEM



Sample No: VCP394839
Oil Type: VOLVO WET BRAKE TRANSAXLE OIL
Job No: 374467



SAMPLE INFORMATION

Sample Number	VCP394839	---	---	---
Sample Date	11 Aug 2023	---	---	---
Machine Hours	1014	---	---	---
Oil Hours	1000	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

Strongco Equipment

5179 Fountain St N.
 Breslau, ON
 CA N0B 1M0
 Contact: Nick Sanders
 nsanders@strongco.com
 T: (519)744-3518
 F: (519)744-3284



OIL CONDITION

Visc @ 40°C	cSt	█ 42.0	---	---	---
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CONTAMINATION

Silicon	ppm	█ 17	---	---	---
Sodium	ppm	█ 7	---	---	---
Potassium	ppm	█ 1	---	---	---



WEAR METALS

Iron	ppm	█ 27	---	---	---
Copper	ppm	█ 9	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 4	---	---	---
Titanium	ppm	█ 0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	█ 0	---	---	---



ADDITIVES

Calcium	ppm	█ 3778	---	---	---
Magnesium	ppm	█ 8	---	---	---
Zinc	ppm	█ 1611	---	---	---
Phosphorus	ppm	█ 1427	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 114	---	---	---

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the fluid. The condition of the fluid is acceptable for the time in service.

Depot: CASKIT
Unique No: 5629959
Signed: Kevin Marson
Report Date: 21 Aug 2023



GRAPHS

