



CONSTRUCTION EQUIPMENT

VOLVO A40G 34167Z - WET DISC BRAKE



Sample No: VCP432568
Oil Type: VOLVO WET BRAKE TRANSAXLE OIL
Job No:



SAMPLE INFORMATION

Sample Number	VCP432568	---	---	---
Sample Date	31 Aug 2023	---	---	---
Machine Hours	6207	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	ABNORMAL	---	---	---

ALTA EQUIPMENT

5985 COURT STREET ROAD
 SYRACUSE, NY
 US 13206
 Contact: JIM STRIGLE
 JIM.STRIGLE@ALTG.COM
 T: (315)437-2611
 F: (315)434-9471



OIL CONDITION

Visc @ 40°C	cSt	█ 41.6	---	---	---
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CONTAMINATION

Silicon	ppm	█ 13	---	---	---
Sodium	ppm	█ 5	---	---	---
Potassium	ppm	█ 0	---	---	---

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. The copper level is abnormal. 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	█ 28	---	---	---
Copper	ppm	▲ 134	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 3	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 3236	---	---	---
Magnesium	ppm	█ 11	---	---	---
Zinc	ppm	█ 1291	---	---	---
Phosphorus	ppm	█ 1058	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 100	---	---	---

Depot: VOLVO0142
Unique No: 10634548
Signed: Don Baldrige
Report Date: 08 Sep 2023



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GRAPHS

