



CONSTRUCTION EQUIPMENT

VOLVO A40G 352973 - WET DISC BRAKE



Sample No: VCP421323
Oil Type: VOLVO WET BRAKE TRANSAXLE OIL
Job No:



VOLVO SAMPLE INFORMATION

Sample Number	VCP421323	---	---	---
Sample Date	04 Aug 2023	---	---	---
Machine Hours	1903	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ABNORMAL	---	---	---

ALTA EQUIPMENT COMPANY
 5151 DR MARTIN LUTHER KING BLVD
 FORT MYERS, FL
 US 33905
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 T:
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VOLVO OIL CONDITION

Visc @ 40°C	cSt	■ 40.9	---	---	---
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VOLVO CONTAMINATION

Silicon	ppm	■ 19	---	---	---
Sodium	ppm	■ 9	---	---	---
Potassium	ppm	■ <1	---	---	---

Diagnosis

The oil change at the time of sampling has been noted. 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.

VOLVO WEAR METALS

Iron	ppm	■ 20	---	---	---
Copper	ppm	▲ 218	---	---	---
Lead	ppm	■ <1	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminum	ppm	■ 2	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ 0	---	---	---
Nickel	ppm	■ 4	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ 2	---	---	---
Vanadium	ppm	0	---	---	---

VOLVO ADDITIVES

Calcium	ppm	■ 3542	---	---	---
Magnesium	ppm	■ 11	---	---	---
Zinc	ppm	■ 1553	---	---	---
Phosphorus	ppm	■ 1271	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 92	---	---	---

Depot: VOLVO0090
Unique No: 10606380
Signed: Don Baldrige
Report Date: 17 Aug 2023



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VOLVO GRAPHS

