



CONSTRUCTION EQUIPMENT

VOLVO A40G 352676 - WET DISC BRAKE



Sample No: VCP412495
Oil Type: VOLVO WET BRAKE TRANSAXLE OIL
Job No:



SAMPLE INFORMATION

Sample Number	VCP412495	---	---	---
Sample Date	05 Sep 2023	---	---	---
Machine Hours	4379	---	---	---
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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OIL CONDITION

Visc @ 40°C	cSt	■ 39.6	---	---	---
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CONTAMINATION

Silicon	ppm	■ 21	---	---	---
Sodium	ppm	■ 11	---	---	---
Potassium	ppm	■ <1	---	---	---



WEAR METALS

Iron	ppm	■ 20	---	---	---
Copper	ppm	▲ 294	---	---	---
Lead	ppm	■ 3	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminum	ppm	■ <1	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ 0	---	---	---
Nickel	ppm	■ 7	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ 2	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	■ 3518	---	---	---
Magnesium	ppm	■ 7	---	---	---
Zinc	ppm	■ 1506	---	---	---
Phosphorus	ppm	■ 1283	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 121	---	---	---

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.

Depot: VOLVO0090
Unique No: 10642735
Signed: Don Baldrige
Report Date: 13 Sep 2023



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

