



CONSTRUCTION EQUIPMENT

42325 VOLVO A30G 752350 - BRAKE



Sample No: VCP447884
Oil Type: VOLVO SUPER WET BRAKE TRANSAXLE OIL WB102
Job No: 42325



SAMPLE INFORMATION

Sample Number	VCP447884	---	---	---
Sample Date	07 Jun 2024	---	---	---
Machine Hours	2456	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	ABNORMAL	---	---	---

215 - ASCENDUM MACHINERY INC - CAYCE
 2303 AIRPORT BLVD
 CAYCE, SC
 US 29033
 Contact: GARY MARTIN
 GARY.MARTIN@ASCENDUMMACHINERY.COM
 T: (803)727-9615
 F: (803)791-9920



OIL CONDITION

Visc @ 40°C	cSt	█ 46.5	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 10	---	---	---
Sodium	ppm	█ 7	---	---	---
Potassium	ppm	█ 5	---	---	---

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. The copper level is abnormal. All other 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.



WEAR METALS

Iron	ppm	█ 26	---	---	---
Copper	ppm	▲ 253	---	---	---
Lead	ppm	█ 5	---	---	---
Tin	ppm	█ 2	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 3	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 2	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 2970	---	---	---
Magnesium	ppm	█ 12	---	---	---
Zinc	ppm	█ 1253	---	---	---
Phosphorus	ppm	█ 1070	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 80	---	---	---

Depot: VOLVO0013
Unique No: 11074397
Signed: Don Baldrige
Report Date: 13 Jun 2024



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VOLVO GRAPHS

