



CONSTRUCTION EQUIPMENT

VOLVO A25G 7525 14 - WET DISC BRAKE



Sample No: VCP454939
Oil Type: VOLVO SUPER WET BRAKE TRANSAXLE OIL WB102
Job No:



SAMPLE INFORMATION

Sample Number	VCP454939	---	---	---
Sample Date	06 Jun 2024	---	---	---
Machine Hours	2532	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	ABNORMAL	---	---	---

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OIL CONDITION

Visc @ 40°C	cSt	█ 44.5	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 13	---	---	---
Sodium	ppm	█ 4	---	---	---
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	█ 22	---	---	---
Copper	ppm	▲ 325	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 0	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 2	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 3629	---	---	---
Magnesium	ppm	█ 9	---	---	---
Zinc	ppm	█ 1420	---	---	---
Phosphorus	ppm	█ 1294	---	---	---
Barium	ppm	█ 1	---	---	---
Boron	ppm	█ 146	---	---	---

Depot: VOLVO0096
Unique No: 11070547
Signed: Don Baldrige
Report Date: 10 Jun 2024

VOLVO **GRAPHS**

