



CONSTRUCTION EQUIPMENT

SWA298751 VOLVO A45G 342523 - WET DISC BRAKE



Sample No: VCP419035
Oil Type: VOLVO WET BRAKE TRANSAXLE OIL
Job No: SWA298751



SAMPLE INFORMATION

Sample Number	VCP419035	---	---	---
Sample Date	18 Jul 2023	---	---	---
Machine Hours	6542	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	ABNORMAL	---	---	---

QGS - QUALITY GRASSES SERV/TCF LEASING
17502 CR 672
LITHIA, FL
US 33547
Contact: GARY ROGERS
grogers@qgsdevelopment.com
T: (813)323-4119
F:



OIL CONDITION

Visc @ 40°C	cSt	■ 42.9	---	---	---
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CONTAMINATION

Silicon	ppm	■ 14	---	---	---
Sodium	ppm	■ 3	---	---	---
Potassium	ppm	■ 2	---	---	---

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 oil. The condition of the oil is acceptable for the time in service.



WEAR METALS

Iron	ppm	■ 15	---	---	---
Copper	ppm	▲ 125	---	---	---
Lead	ppm	■ <1	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 2	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ 1	---	---	---
Nickel	ppm	■ 2	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	■ <1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	■ 4237	---	---	---
Magnesium	ppm	■ 18	---	---	---
Zinc	ppm	■ 1712	---	---	---
Phosphorus	ppm	■ 1350	---	---	---
Barium	ppm	■ <1	---	---	---
Boron	ppm	■ 145	---	---	---

Depot: QUALITFL
Unique No: 10566406
Signed: Sean Felton
Report Date: 25 Jul 2023



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GRAPHS

