



CONSTRUCTION EQUIPMENT

VOLVO A30G 752233 - WET DISC BRAKE



Sample No: VCP395392
Oil Type: VOLVO WB 102
Job No:



SAMPLE INFORMATION

Sample Number	VCP395392	---	---	---
Sample Date	03 Apr 2023	---	---	---
Machine Hours	1100	---	---	---
Oil Hours	1100	---	---	---
Oil Changed	Not Changed	---	---	---
Sample Status	ABNORMAL	---	---	---

ALTA EQUIPMENT

5985 COURT STREET ROAD
 SYRACUSE, NY
 US 13206
 Contact: JOSH GAVIN



OIL CONDITION

Visc @ 40°C	cSt	█ 42.2	---	---	---
-------------	-----	--------	-----	-----	-----

T: (585)344-1931
 F: (315)437-8558



CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 21	---	---	---
Sodium	ppm	█ 7	---	---	---
Potassium	ppm	█ <1	---	---	---

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	█ 13	---	---	---
Copper	ppm	▲ 238	---	---	---
Lead	ppm	█ 2	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 3377	---	---	---
Magnesium	ppm	█ 15	---	---	---
Zinc	ppm	█ 1279	---	---	---
Phosphorus	ppm	█ 1110	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 125	---	---	---

Depot: VOLVO0142
Unique No: 10416975
Signed: Don Baldrige
Report Date: 12 Apr 2023



CONSTRUCTION EQUIPMENT



GRAPHS

