



CONSTRUCTION EQUIPMENT

SWA171807 VOLVO A40BM A40V1009 - WET DISC BRAKE



Sample No: VCP357350
Oil Type: VOLVO WB 102
Job No: SWA171807



SAMPLE INFORMATION

Sample Number	VCP357350	---	---	---
Sample Date	04 Apr 2023	---	---	---
Machine Hours	14000	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	ABNORMAL	---	---	---

ALTA EQUIPMENT COMPANY - METRO WEST
56195 PONTIAC TRAIL
NEW HUDSON, MI
US 48165
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OIL CONDITION

Visc @ 40°C	cSt	█ 40.0	---	---	---
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CONTAMINATION

Silicon	ppm	█ 12	---	---	---
Sodium	ppm	█ 5	---	---	---
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. 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	▲ 80	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	█ 3	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 2678	---	---	---
Magnesium	ppm	█ 21	---	---	---
Zinc	ppm	█ 1057	---	---	---
Phosphorus	ppm	█ 863	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 75	---	---	---

Depot: VOLVO2990
Unique No: 10416972
Signed: Don Baldrige
Report Date: 12 Apr 2023



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VOLVO GRAPHS

