



CONSTRUCTION EQUIPMENT

A12561 LIVENGOOD VOLVO A40G 342316 - WET DISC BRAKE



Sample No: VCP453768
Oil Type: MOBIL WB 102
Job No: A12561 LIVENGOOD



SAMPLE INFORMATION

Sample Number	VCP453768	---	---	---
Sample Date	20 May 2024	---	---	---
Machine Hours	6030	---	---	---
Oil Hours	2000	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	ABNORMAL	---	---	---

HOFFMAN EQUIPMENT - LIONVILLE
120 GORDON DRIVE
LIONVILLE, PA
US 19341
Contact: JIM FEHR
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T: (610)363-9200
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OIL CONDITION

Visc @ 40°C	cSt	■ 62.3	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 13	---	---	---
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. 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	■ 28	---	---	---
Copper	ppm	▲ 166	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ <1	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	1	---	---	---
Nickel	ppm	■ 4	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	1	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	3024	---	---	---
Magnesium	ppm	15	---	---	---
Zinc	ppm	1336	---	---	---
Phosphorus	ppm	1169	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	85	---	---	---

Depot: VOLVO8879
Unique No: 11049329
Signed: Don Baldrige
Report Date: 30 May 2024



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VOLVO GRAPHS

