



CONSTRUCTION EQUIPMENT

HOLCIM 13727 HOLCIM VOLVO A45G 353639 - DROP BOX



Sample No: VCP407225
Oil Type: VOLVO SUPER GEAR OIL 75W-80-GO102
Job No: 13727 HOLCIM



SAMPLE INFORMATION

Sample Number	VCP407225	---	---	---
Sample Date	08 Nov 2023	---	---	---
Machine Hours	533	---	---	---
Oil Hours	533	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ABNORMAL	---	---	---

MCCLUNG-LOGAN EQUIPMENT CO - RICHMOND
1345 MOUNTAIN ROAD
GLEN ALLEN, VA
US 23060
Contact: KYLE RATLIFFE
KRATLIFFE@MCCLUNG-LOGAN.COM
T:
F: (804)266-1611



OIL CONDITION

Visc @ 40°C	cSt	■ 50.3	---	---	---
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CONTAMINATION

Silicon	ppm	■ 27	---	---	---
Sodium	ppm	■ 5	---	---	---
Potassium	ppm	■ 8	---	---	---



WEAR METALS

Iron	ppm	■ 472	---	---	---
Copper	ppm	▲ 139	---	---	---
Lead	ppm	■ <1	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ <1	---	---	---
Chromium	ppm	■ 5	---	---	---
Molybdenum	ppm	■ 33	---	---	---
Nickel	ppm	■ 3	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ 7	---	---	---
Vanadium	ppm	0	---	---	---

Diagnosis

The oil change at the time of sampling has been noted. 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.



ADDITIVES

Calcium	ppm	■ 37	---	---	---
Magnesium	ppm	■ 4	---	---	---
Zinc	ppm	■ 311	---	---	---
Phosphorus	ppm	■ 2064	---	---	---
Barium	ppm	■ 8	---	---	---
Boron	ppm	■ 70	---	---	---

Depot: VOLVO8882
Unique No: 10742974
Signed: Angela Borella
Report Date: 17 Nov 2023



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VOLVO GRAPHS

