



CONSTRUCTION EQUIPMENT

SWA346709 VOLVO A30G 753194 - BRAKE



Sample No: VCP434669
Oil Type: VOLVO WB 102
Job No: SWA346709



SAMPLE INFORMATION

Sample Number	VCP434669	---	---	---
Sample Date	31 Aug 2023	---	---	---
Machine Hours	1140	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

ALTA EQUIPMENT/FLAGLER EQUIPMENT LLC
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 US 32824
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 T:
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OIL CONDITION

Visc @ 40°C	cSt	█ 43.9	---	---	---
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CONTAMINATION

Silicon	ppm	█ 15	---	---	---
Sodium	ppm	█ 3	---	---	---
Potassium	ppm	█ 4	---	---	---

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the fluid. The condition of the fluid is acceptable for the time in service.

WEAR METALS

Iron	ppm	█ 8	---	---	---
Copper	ppm	█ 115	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 0	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	█ 3523	---	---	---
Magnesium	ppm	█ 14	---	---	---
Zinc	ppm	█ 1422	---	---	---
Phosphorus	ppm	█ 1145	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 134	---	---	---

Depot: VOLVO0096
Unique No: 10634480
Signed: Don Baldrige
Report Date: 08 Sep 2023



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GRAPHS

