



CONSTRUCTION EQUIPMENT

VOLVO A30G 752262 - WET DISC BRAKE



Sample No: VCP419145
Oil Type: VOLVO WB 102
Job No:



SAMPLE INFORMATION

Sample Number	VCP419145	---	---	---
Sample Date	27 Sep 2023	---	---	---
Machine Hours	2975	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	ABNORMAL	---	---	---

ALTA EQUIPMENT

5985 COURT STREET ROAD
 SYRACUSE, NY
 US 13206
 Contact: JIM STRIGLE
 JIM.STRIGLE@ALTG.COM
 T: (315)437-2611
 F: (315)434-9471



OIL CONDITION

Visc @ 40°C	cSt	■ 44.0	---	---	---
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CONTAMINATION

Silicon	ppm	▲ 28	---	---	---
Sodium	ppm	■ 6	---	---	---
Potassium	ppm	■ 3	---	---	---

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. All component wear rates are normal. Elemental level of silicon (Si) above normal indicating ingress of seal material. The condition of the oil is acceptable for the time in service.



WEAR METALS

Iron	ppm	■ 40	---	---	---
Copper	ppm	■ 159	---	---	---
Lead	ppm	■ 1	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminum	ppm	■ 1	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ 0	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ 2	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	■ 4103	---	---	---
Magnesium	ppm	■ 32	---	---	---
Zinc	ppm	■ 1726	---	---	---
Phosphorus	ppm	■ 1396	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 129	---	---	---

Depot: VOLVO0142
Unique No: 10673254
Signed: Don Baldrige
Report Date: 04 Oct 2023



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GRAPHS

