



# CONSTRUCTION EQUIPMENT

## 565509 VOLVO A30G 752905 - BRAKE COOLING SYSTEM



**Sample No:** VCP424506  
**Oil Type:** VOLVO WB 102  
**Job No:** 565509



### SAMPLE INFORMATION

Sample Number	VCP424506	---	---	---
Sample Date	13 Jun 2023	---	---	---
Machine Hours	1244	---	---	---
Oil Hours	1244	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

### RIPA AND ASSOCIATES

10149 FISHER AVENUE  
TAMPA, FL  
US 33619  
Contact: ROBERT TURNER  
rtturner@ripatampa.com  
T:  
F:



### OIL CONDITION

Visc @ 40°C	cSt	█ 44.0	---	---	---
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### CONTAMINATION

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



### WEAR METALS

Iron	ppm	█ 13	---	---	---
Copper	ppm	█ 111	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 1	---	---	---
Vanadium	ppm	0	---	---	---



### ADDITIVES

Calcium	ppm	█ 3881	---	---	---
Magnesium	ppm	█ 7	---	---	---
Zinc	ppm	█ 1633	---	---	---
Phosphorus	ppm	█ 1315	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 126	---	---	---

### 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.

**Depot:** RIPTAM  
**Unique No:** 10551187  
**Signed:** Sean Felton  
**Report Date:** 13 Jul 2023



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## GRAPHS

