



# CONSTRUCTION EQUIPMENT

## 332993 CLEAN EARTH VOLVO A30G 742136 - BRAKE COOLING SYSTEM



**Sample No:** VCP424020  
**Oil Type:** VOLVO WB 101  
**Job No:** 332993 CLEAN EARTH



### SAMPLE INFORMATION

Sample Number	VCP424020	VCP321767	---	---
Sample Date	26 Sep 2023	31 Jan 2022	---	---
Machine Hours	5090	3001	---	---
Oil Hours	0	3001	---	---
Oil Changed	N/A	Not Changd	---	---
Sample Status	ABNORMAL	NORMAL	---	---

### 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	46.4	49.0	---	---
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### CONTAMINATION

Silicon	ppm	27	24	---	---
Sodium	ppm	8	5	---	---
Potassium	ppm	4	4	---	---



### WEAR METALS

Iron	ppm	46	45	---	---
Copper	ppm	363	362	---	---
Lead	ppm	2	<1	---	---
Tin	ppm	<1	<1	---	---
Aluminum	ppm	6	6	---	---
Chromium	ppm	<1	<1	---	---
Molybdenum	ppm	<1	<1	---	---
Nickel	ppm	1	2	---	---
Titanium	ppm	<1	<1	---	---
Silver	ppm	0	<1	---	---
Manganese	ppm	2	2	---	---
Vanadium	ppm	0	0	---	---



### ADDITIVES

Calcium	ppm	3106	3545	---	---
Magnesium	ppm	7	6	---	---
Zinc	ppm	1397	1285	---	---
Phosphorus	ppm	1147	1260	---	---
Barium	ppm	2	<1	---	---
Boron	ppm	97	119	---	---

### Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. All component wear rates are normal. Moderate concentration of visible dirt/debris present in the fluid. The condition of the fluid is acceptable for the time in service.

**Depot:** VOLV00142  
**Unique No:** 10670349  
**Signed:** Don Baldridge  
**Report Date:** 01 Oct 2023



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## GRAPHS

