



# CONSTRUCTION EQUIPMENT

G08834 BCI-BLACKWOOD VOLVO A40D 12347 - REAR AXLE



**Sample No:** VCP445278  
**Oil Type:** {unknown}  
**Job No:** G08834 BCI-BLACKWOOD



## SAMPLE INFORMATION

Sample Number	VCP445278	---	---	---
Sample Date	20 Jun 2024	---	---	---
Machine Hours	15592	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

**HOFFMAN EQUIPMENT - DEPTFORD**  
 1330 HURFFVILLE ROAD  
 DEPTFORD, NJ  
 US 08096  
 Contact: TAMMY SANDORA  
 tammy.sandora@hoffmanequip.com  
 T: (856)227-6400  
 F: (856)227-0046



## OIL CONDITION

Visc @ 40°C	cSt	█ 120	---	---	---
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## CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 5	---	---	---
Sodium	ppm	█ 11	---	---	---
Potassium	ppm	█ 1	---	---	---

## Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. All 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.



## WEAR METALS

Iron	ppm	█ 23	---	---	---
Copper	ppm	█ 9	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 0	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	5	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	482	---	---	---
Magnesium	ppm	64	---	---	---
Zinc	ppm	242	---	---	---
Phosphorus	ppm	979	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	132	---	---	---

**Depot:** VOLVO8880  
**Unique No:** 11100114  
**Signed:** Wes Davis  
**Report Date:** 28 Jun 2024



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## GRAPHS

