



# CONSTRUCTION EQUIPMENT

G08834 BCI-BLACKWOOD VOLVO A40D 12347 - TRANSMISSION



**Sample No:** VCP438316  
**Oil Type:** {unknown}  
**Job No:** G08834 BCI-BLACKWOOD



**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



## SAMPLE INFORMATION

Sample Number	VCP438316	---	---	---
Sample Date	20 Jun 2024	---	---	---
Machine Hours	15592	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---



## OIL CONDITION

Visc @ 40°C	cSt	█ 27.3	---	---	---
-------------	-----	--------	-----	-----	-----



## CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 3	---	---	---
Sodium	ppm	█ 5	---	---	---
Potassium	ppm	█ 2	---	---	---



## WEAR METALS

Iron	ppm	█ 28	---	---	---
Copper	ppm	█ 54	---	---	---
Lead	ppm	█ 2	---	---	---
Tin	ppm	█ 2	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	86	---	---	---
Magnesium	ppm	2	---	---	---
Zinc	ppm	6	---	---	---
Phosphorus	ppm	212	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	96	---	---	---

## Diagnosis

Resample at the next service interval to monitor. 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.

**Depot:** VOLVO8880  
**Unique No:** 11100111  
**Signed:** Jonathan Hester  
**Report Date:** 28 Jun 2024



# CONSTRUCTION EQUIPMENT



## VOLVO GRAPHS

