



# CONSTRUCTION EQUIPMENT

X45065 VOLVO A40G 352717 - REAR AXLE



**Sample No:** VCP391032  
**Oil Type:** VOLVO  
**Job No:** X45065



## SAMPLE INFORMATION

Sample Number	VCP391032	---	---	---
Sample Date	11 Sep 2023	---	---	---
Machine Hours	3232	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

**SCOTT EQUIPMENT COMPANY LLC - Lavergne**  
 1231 BRIDGESTONE PARKWAY  
 LAVERGNE, TN  
 US 37086  
 Contact: BILLY BEARD  
 jbeard@scottcompanies.com  
 T:  
 F: (615)793-9655



## OIL CONDITION

Visc @ 40°C	cSt	█ 171	---	---	---
-------------	-----	-------	-----	-----	-----



## CONTAMINATION

Silicon	ppm	█ 2	---	---	---
Sodium	ppm	█ <1	---	---	---
Potassium	ppm	█ 2	---	---	---



## WEAR METALS

Iron	ppm	█ 38	---	---	---
Copper	ppm	█ <1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 0	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	1	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	44	---	---	---
Magnesium	ppm	1	---	---	---
Zinc	ppm	21	---	---	---
Phosphorus	ppm	1023	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	208	---	---	---

## 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:** VOLVO0129  
**Unique No:** 10646501  
**Signed:** Don Baldrige  
**Report Date:** 18 Sep 2023



# CONSTRUCTION EQUIPMENT



## GRAPHS

