



# CONSTRUCTION EQUIPMENT

730372 RENTALS VOLVO A40G 752207 - FRONT AXLE



**Sample No:** VCP443043  
**Oil Type:** VOLVO WET BRAKE TRANSAXLE OIL  
**Job No:** 730372 RENTALS



**ALTA EQUIPMENT COMPANY**  
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## SAMPLE INFORMATION

Sample Number	VCP443043	---	---	---
Sample Date	24 Jun 2024	---	---	---
Machine Hours	1196	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---



## OIL CONDITION

Visc @ 40°C	cSt	■ 53.9	---	---	---
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## CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 6	---	---	---
Sodium	ppm	■ 2	---	---	---
Potassium	ppm	■ 3	---	---	---



## WEAR METALS

Iron	ppm	■ 227	---	---	---
Copper	ppm	■ 2	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ <1	---	---	---
Chromium	ppm	■ 3	---	---	---
Molybdenum	ppm	■ 8	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ 16	---	---	---
Vanadium	ppm	<1	---	---	---



## ADDITIVES

Calcium	ppm	■ 160	---	---	---
Magnesium	ppm	■ <1	---	---	---
Zinc	ppm	■ 82	---	---	---
Phosphorus	ppm	■ 2447	---	---	---
Barium	ppm	■ 1	---	---	---
Boron	ppm	■ 86	---	---	---

## 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:** VOLVO0095  
**Unique No:** 11101996  
**Signed:** Don Baldrige  
**Report Date:** 01 Jul 2024



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## GRAPHS

