



# CONSTRUCTION EQUIPMENT

306218 VOLVO A40G 352961 - FRONT AXLE



**Sample No:** VCP417830

**Oil Type:** NOT GIVEN

**Job No:** 306218



## SAMPLE INFORMATION

Sample Number	VCP417830	---	---	---
Sample Date	11 Jul 2023	---	---	---
Machine Hours	2532	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	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	■ 82.8	---	---	---
-------------	-----	--------	-----	-----	-----



## CONTAMINATION

Silicon	ppm	■ 18	---	---	---
Sodium	ppm	■ <1	---	---	---
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	■ 40	---	---	---
Copper	ppm	■ <1	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminum	ppm	■ 1	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	4	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	1	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	2243	---	---	---
Magnesium	ppm	70	---	---	---
Zinc	ppm	1021	---	---	---
Phosphorus	ppm	864	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	7	---	---	---

**Depot:** VOLVO0142  
**Unique No:** 10560381  
**Signed:** Wes Davis  
**Report Date:** 17 Jul 2023



# CONSTRUCTION EQUIPMENT



## GRAPHS

