



# CONSTRUCTION EQUIPMENT

135982 VOLVO A40G 752154 - FRONT AXLE



**Sample No:** VCP442500  
**Oil Type:** {unknown}  
**Job No:** 135982



## SAMPLE INFORMATION

Sample Number	VCP442500	---	---	---
Sample Date	03 Apr 2024	---	---	---
Machine Hours	530	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

LATTIMORE MATERIALS/HOLCIM - ROSSER - LAFARGE  
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## OIL CONDITION

Visc @ 40°C	cSt	■ 52.6	---	---	---
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## CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 4	---	---	---
Sodium	ppm	■ 3	---	---	---
Potassium	ppm	■ 2	---	---	---

## 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 fluid. The condition of the fluid is acceptable for the time in service.



## WEAR METALS

Iron	ppm	■ 209	---	---	---
Copper	ppm	■ <1	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 0	---	---	---
Chromium	ppm	■ 3	---	---	---
Molybdenum	ppm	9	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	14	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

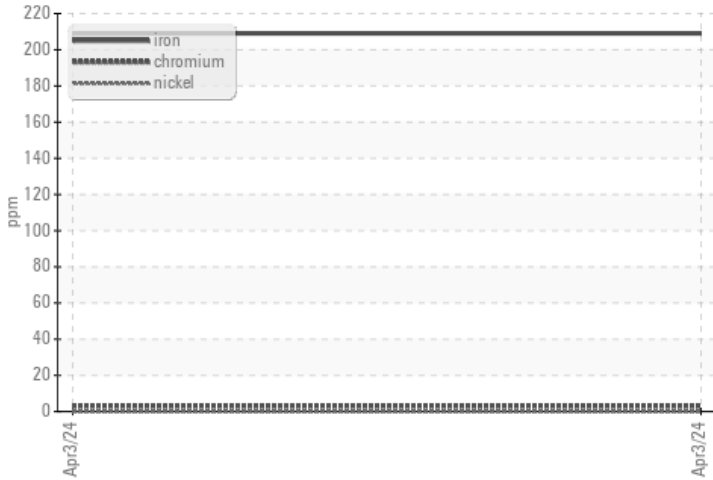
Calcium	ppm	155	---	---	---
Magnesium	ppm	<1	---	---	---
Zinc	ppm	57	---	---	---
Phosphorus	ppm	2402	---	---	---
Barium	ppm	<1	---	---	---
Boron	ppm	272	---	---	---

**Depot:** LATSCU  
**Unique No:** 10967324  
**Signed:** Don Baldrige  
**Report Date:** 11 Apr 2024

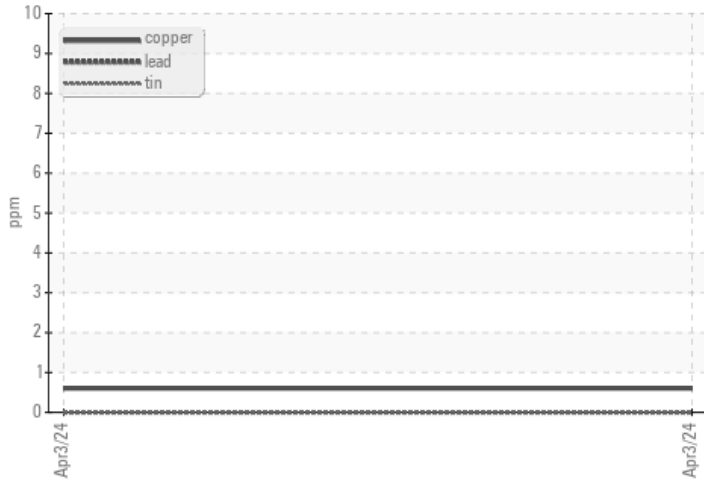


## GRAPHS

### Ferrous Alloys



### Non-ferrous Metals



### Viscosity @ 40°C

