



# CONSTRUCTION EQUIPMENT

W02008186 VOLVO A30D 14025 - REAR AXLE



**Sample No:** ML0001595  
**Oil Type:** {unknown}  
**Job No:** W02008186



## SAMPLE INFORMATION

Sample Number	ML0001595	---	---	---
Sample Date	12 Apr 2024	---	---	---
Machine Hours	21012	---	---	---
Oil Hours	2000	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

**WILLIAM HAZEL**

PO BOX 600  
 CHANTILLY, VA  
 US 20153

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F:



## OIL CONDITION

Visc @ 40°C	cSt	█ 272	---	---	---
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## CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 6	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 0	---	---	---

## 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.



## WEAR METALS

Iron	ppm	█ 176	---	---	---
Copper	ppm	█ 13	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ 2	---	---	---
Molybdenum	ppm	2	---	---	---
Nickel	ppm	█ 2	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	3	---	---	---
Vanadium	ppm	<1	---	---	---



## ADDITIVES

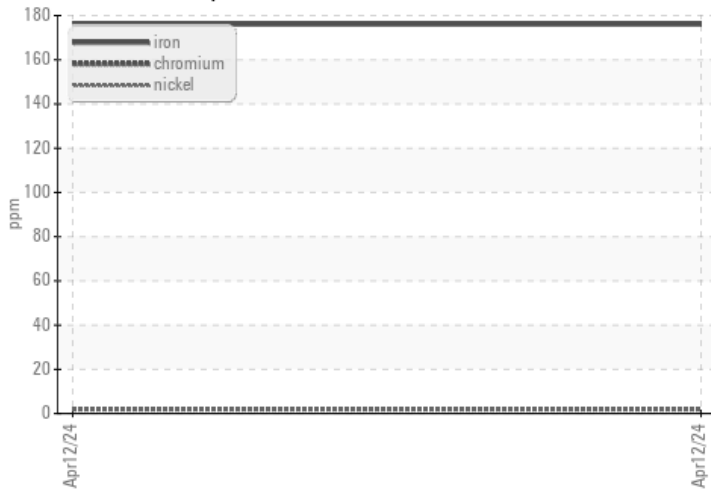
Calcium	ppm	256	---	---	---
Magnesium	ppm	12	---	---	---
Zinc	ppm	129	---	---	---
Phosphorus	ppm	965	---	---	---
Barium	ppm	4	---	---	---
Boron	ppm	173	---	---	---

**Depot:** WILCHA  
**Unique No:** 10980843  
**Signed:** Don Baldrige  
**Report Date:** 18 Apr 2024

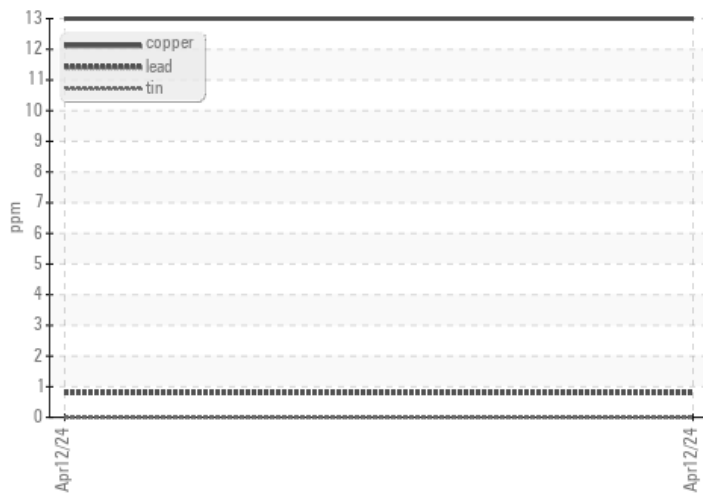


## GRAPHS

### Ferrous Alloys



### Non-ferrous Metals



### Viscosity @ 40°C

