



# CONSTRUCTION EQUIPMENT

W02008186 VOLVO A30D 14025 - TRANSMISSION (AUTO)



**Sample No:** ML0001597  
**Oil Type:** MOBIL MULTI-PURPOSE ATF  
**Job No:** W02008186



## SAMPLE INFORMATION

Sample Number	ML0001597	---	---	---
Sample Date	12 Apr 2024	---	---	---
Machine Hours	21012	---	---	---
Oil Hours	2000	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ABNORMAL	---	---	---

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## OIL CONDITION

Visc @ 40°C	cSt	█ 22.7	---	---	---
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## CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 3	---	---	---
Sodium	ppm	█ 11	---	---	---
Potassium	ppm	█ <1	---	---	---

## Diagnosis

Oil and filter change at the time of sampling has been noted. No corrective action is recommended at this time. Resample at the next service interval to monitor. Bearing and/or bushing wear is indicated. 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	█ 55	---	---	---
Copper	ppm	▲ 395	---	---	---
Lead	ppm	█ 8	---	---	---
Tin	ppm	▲ 11	---	---	---
Aluminum	ppm	█ 14	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	█ <1	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	<1	---	---	---



## ADDITIVES

Calcium	ppm	█ 218	---	---	---
Magnesium	ppm	█ 7	---	---	---
Zinc	ppm	█ 55	---	---	---
Phosphorus	ppm	█ 228	---	---	---
Barium	ppm	█ 4	---	---	---
Boron	ppm	█ 66	---	---	---

**Depot:** WILCHA  
**Unique No:** 10980869  
**Signed:** Don Baldrige  
**Report Date:** 18 Apr 2024

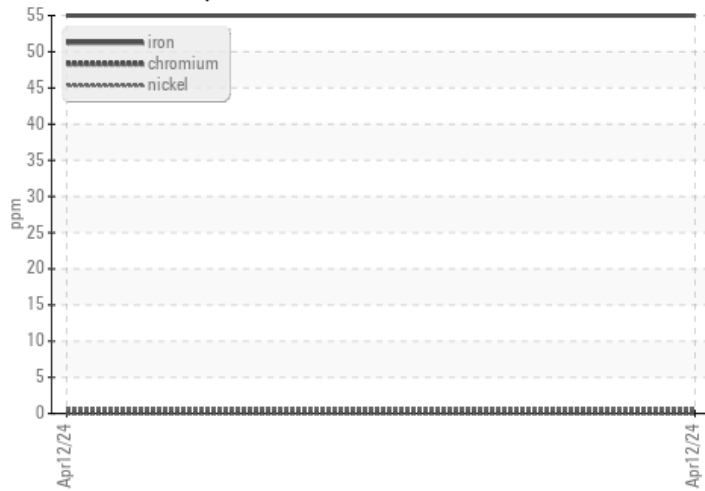


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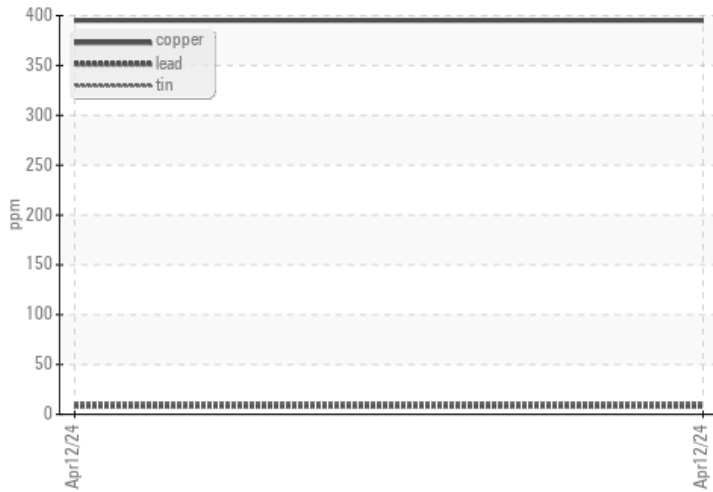


## GRAPHS

### Ferrous Alloys



### Non-ferrous Metals



### Viscosity @ 40°C

