



# CONSTRUCTION EQUIPMENT

434780 JMH VOLVO A30 752680 - WET DISC BRAKE



**Sample No:** VCP442189  
**Oil Type:** VOLVO WB 102  
**Job No:** 434780 JMH



## SAMPLE INFORMATION

Sample Number	VCP442189	---	---	---
Sample Date	19 Dec 2023	---	---	---
Machine Hours	2026	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	ABNORMAL	---	---	---

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## OIL CONDITION

Visc @ 40°C	cSt	█ 43.4	---	---	---
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## CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 16	---	---	---
Sodium	ppm	█ 5	---	---	---
Potassium	ppm	█ 4	---	---	---

## Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. All component wear rates are normal. Moderate concentration of visible dirt/debris present in the oil. The condition of the oil is acceptable for the time in service.



## WEAR METALS

Iron	ppm	█ 14	---	---	---
Copper	ppm	█ 58	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	<1	---	---	---



## ADDITIVES

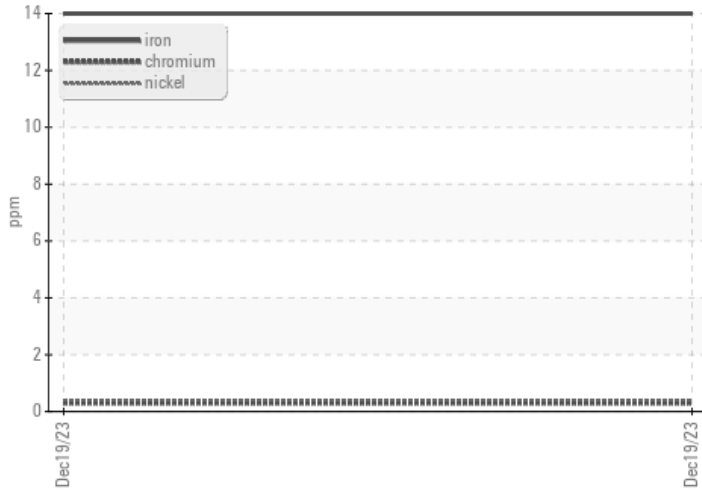
Calcium	ppm	█ 3633	---	---	---
Magnesium	ppm	█ 6	---	---	---
Zinc	ppm	█ 1496	---	---	---
Phosphorus	ppm	█ 1297	---	---	---
Barium	ppm	█ <1	---	---	---
Boron	ppm	█ 116	---	---	---

**Depot:** VOLVO0096  
**Unique No:** 10804184  
**Signed:** Jonathan Hester  
**Report Date:** 27 Dec 2023

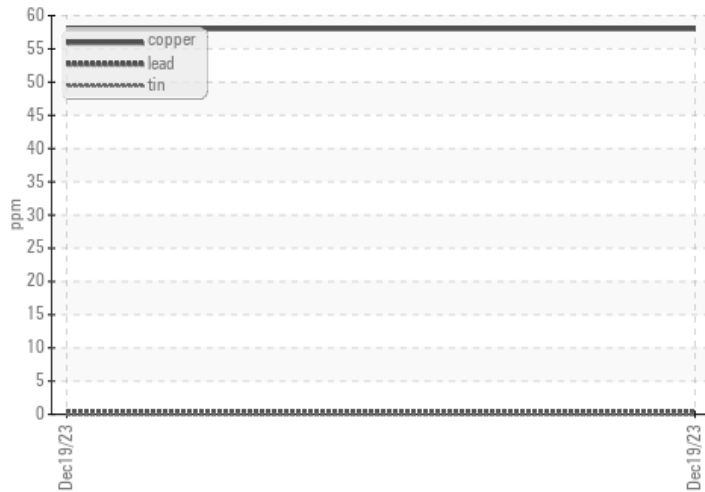


## GRAPHS

### Ferrous Alloys



### Non-ferrous Metals



### Viscosity @ 40°C

