



CONSTRUCTION EQUIPMENT

434078 JMH VOLVO A30 752680 - REAR AXLE



Sample No: VCP431319
Oil Type: VOLVO PREMIUM GEAR OIL 85W-140 GL-5
Job No: 434078 JMH



SAMPLE INFORMATION

Sample Number	VCP431319	---	---	---
Sample Date	19 Dec 2023	---	---	---
Machine Hours	2026	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

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OIL CONDITION

Visc @ 40°C	cSt	█ 55.9	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 3	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 0	---	---	---



WEAR METALS

Iron	ppm	█ 176	---	---	---
Copper	ppm	█ 12	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 0	---	---	---
Chromium	ppm	█ 2	---	---	---
Molybdenum	ppm	█ 4	---	---	---
Nickel	ppm	█ 2	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 4	---	---	---
Vanadium	ppm	< 1	---	---	---



ADDITIVES

Calcium	ppm	█ 164	---	---	---
Magnesium	ppm	█ 0	---	---	---
Zinc	ppm	█ 76	---	---	---
Phosphorus	ppm	2234	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 244	---	---	---

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.

Depot: VOLVO0096
Unique No: 10804171
Signed: Jonathan Hester
Report Date: 27 Dec 2023

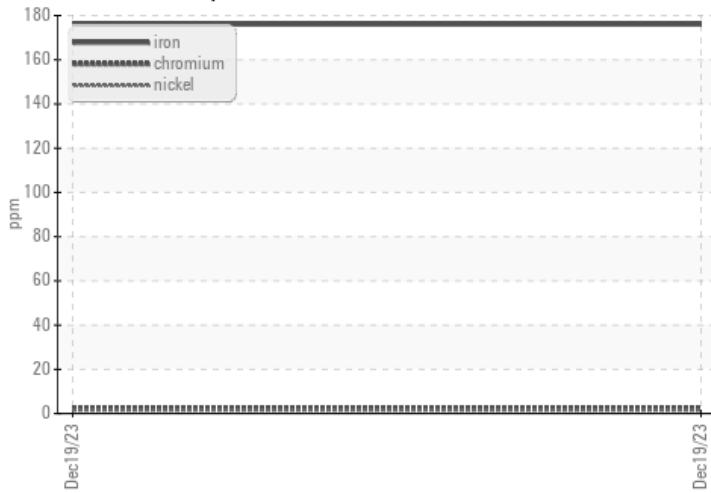


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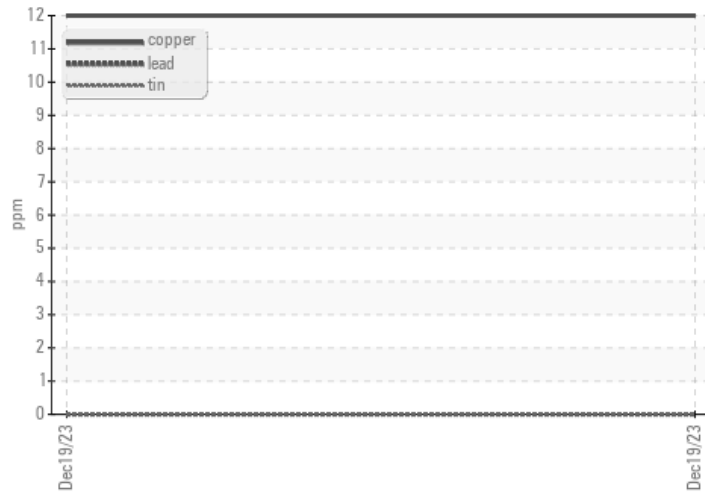


GRAPHS

Ferrous Alloys



Non-ferrous Metals



Viscosity @ 40°C

