



CONSTRUCTION EQUIPMENT

566438 RENTALS VOLVO A25G 752786 - DROP BOX



Sample No: VCP450787
Oil Type: VOLVO PREMIUM GEAR OIL 85W-140 GL-5
Job No: 566438 RENTALS



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SAMPLE INFORMATION

Sample Number	VCP450787	---	---	---
Sample Date	21 May 2024	---	---	---
Machine Hours	1097	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ATTENTION	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	● 50.0	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 18	---	---	---
Sodium	ppm	■ 3	---	---	---
Potassium	ppm	■ 2	---	---	---



WEAR METALS

Iron	ppm	■ 46	---	---	---
Copper	ppm	■ 1	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 6	---	---	---
Chromium	ppm	■ 0	---	---	---
Molybdenum	ppm	■ 4	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ 2	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	● 23	---	---	---
Magnesium	ppm	■ 2	---	---	---
Zinc	ppm	● 35	---	---	---
Phosphorus	ppm	● 2313	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 155	---	---	---

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 oil viscosity is lower than normal. This plus the additive levels indicates the addition of a different brand, or type of oil. Confirm oil type.

Depot: VOLVO0095
Unique No: 11047732
Signed: Don Baldrige
Report Date: 30 May 2024

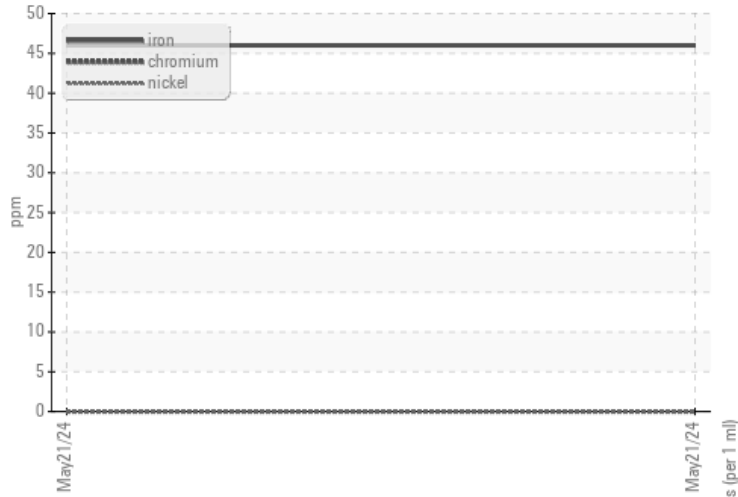


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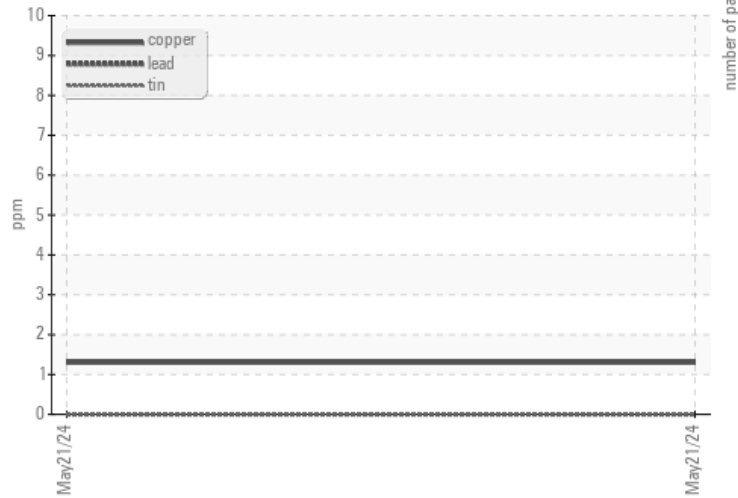


VOLVO GRAPHS

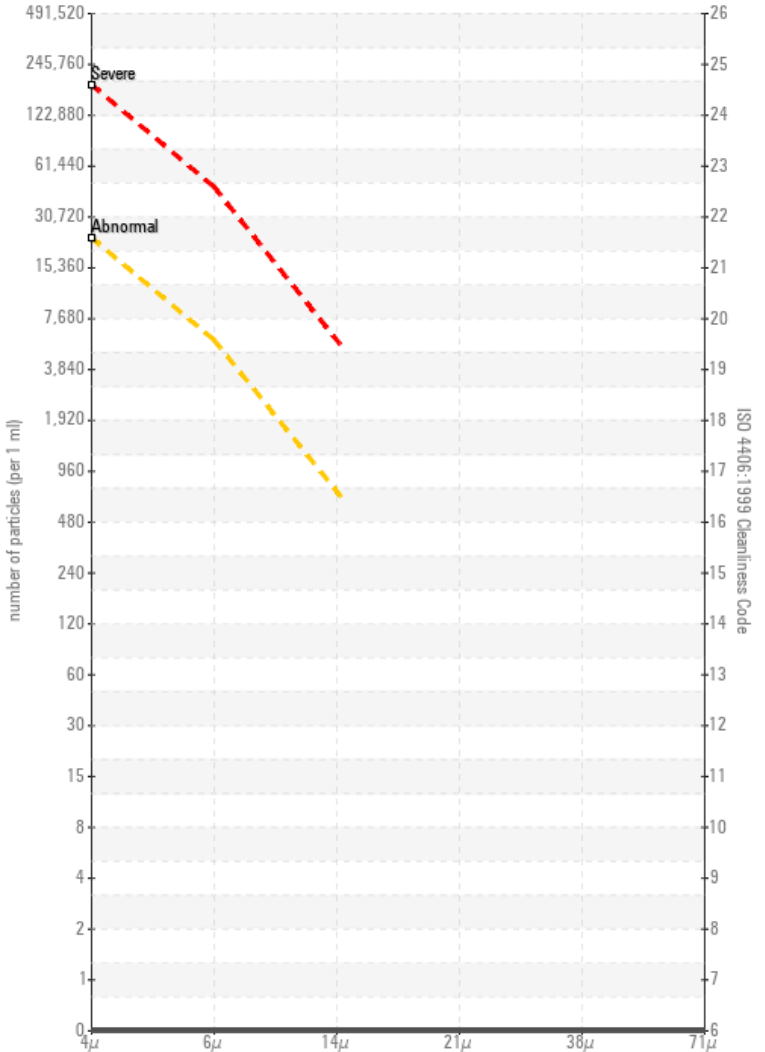
Ferrous Alloys



Non-ferrous Metals



Particle Count



Viscosity @ 40°C



Acid Number

