



CONSTRUCTION EQUIPMENT

W02008186 VOLVO A30D 14025 - DROP BOX



Sample No: ML0001593

Oil Type: {unknown}

Job No: W02008186



SAMPLE INFORMATION

Sample Number	ML0001593	---	---	---
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

Contact: SERVICE MANAGER

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T: (703)378-8300

F:



OIL CONDITION

Visc @ 40°C	cSt	█ 274	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 4	---	---	---
Sodium	ppm	█ 3	---	---	---
Potassium	ppm	█ 1	---	---	---



WEAR METALS

Iron	ppm	█ 43	---	---	---
Copper	ppm	█ 1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 8	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	3	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	304	---	---	---
Magnesium	ppm	17	---	---	---
Zinc	ppm	150	---	---	---
Phosphorus	ppm	976	---	---	---
Barium	ppm	2	---	---	---
Boron	ppm	188	---	---	---

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: WILCHA

Unique No: 10980841

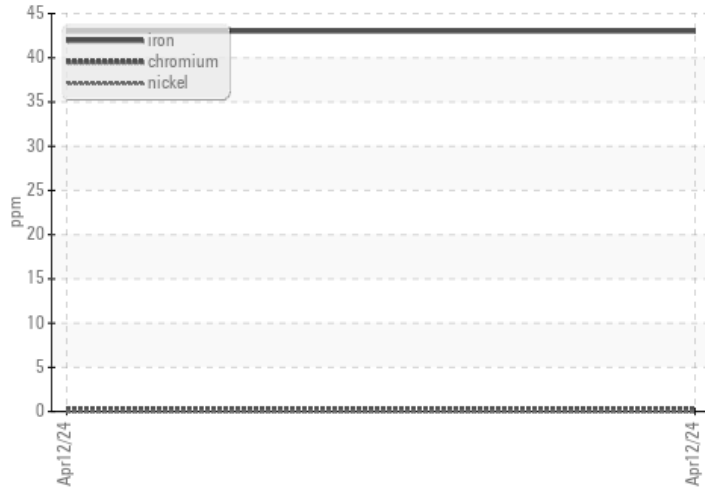
Signed: Don Baldrige

Report Date: 18 Apr 2024

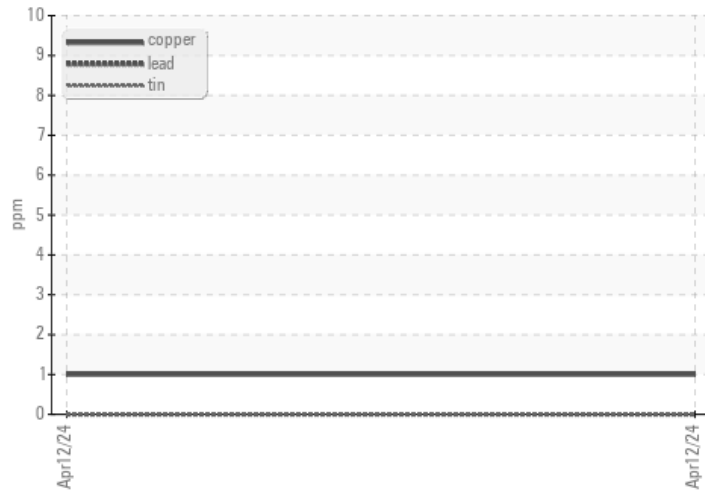


GRAPHS

Ferrous Alloys



Non-ferrous Metals



Viscosity @ 40°C

