



CONSTRUCTION EQUIPMENT

652951 CAMO VOLVO A25G 13259 - HYDRAULIC SYSTEM



Sample No: VCP430747
Oil Type: VOLVO SUPER HYDRAULIC OIL 46
Job No: 652951 CAMO



SAMPLE INFORMATION

Sample Number	VCP430747	---	---	---
Sample Date	06 Nov 2023	---	---	---
Machine Hours	9083	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	ABNORMAL	---	---	---

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 US 32824
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OIL CONDITION

Visc @ 40°C	cSt	█ 49.7	---	---	---
Acid Number (AN)	mg KOH/g	█ 0.59	---	---	---



CONTAMINATION

Silicon	ppm	█ 5	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ 2	---	---	---



WEAR METALS

Iron	ppm	█ 2	---	---	---
Copper	ppm	█ 3	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 3	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 6	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 0	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	█ 487	---	---	---
Magnesium	ppm	47	---	---	---
Zinc	ppm	█ 451	---	---	---
Phosphorus	ppm	█ 374	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 15	---	---	---

Diagnosis

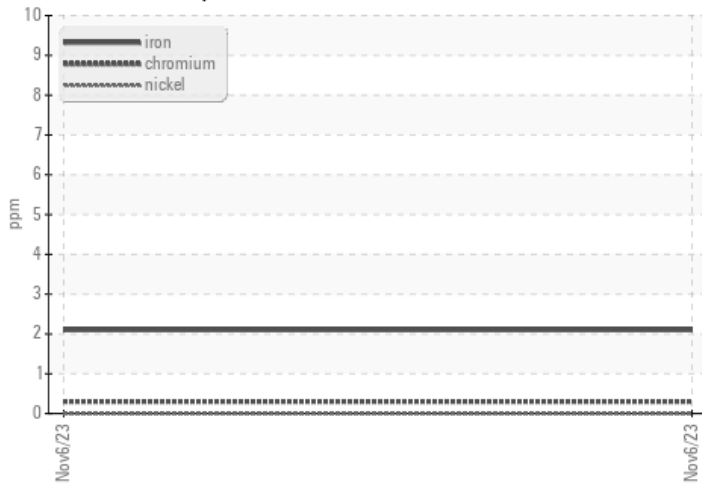
We recommend you service the filters on this component. Resample at the next service interval to monitor. We were unable to perform a particle count due to a high concentration of particles present in this sample. All component wear rates are normal. Moderate concentration of visible dirt/debris present in the oil. The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.

Depot: VOLVO0096
Unique No: 10736603
Signed: Don Baldrige
Report Date: 13 Nov 2023

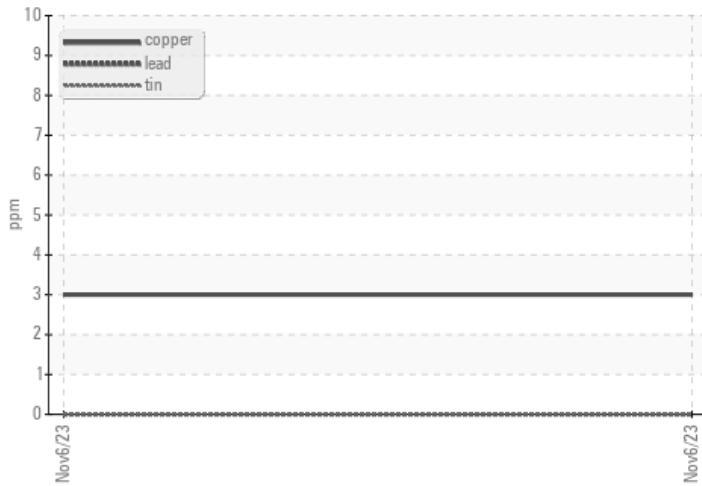


GRAPHS

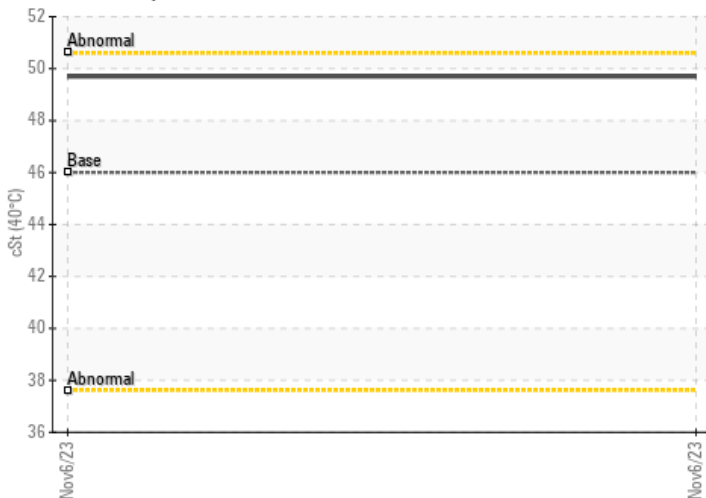
Ferrous Alloys



Non-ferrous Metals



Viscosity @ 40°C



Acid Number

