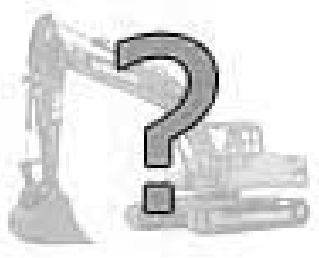
CONSTRUCTION EQUIPMENT

SWA544205 USED SALES SENNEBOGEN 850MD 850.0.1210 - HYDRAULIC SYSTEM

Sample No: VCP436374
Oil Type: AW HYDRAULIC OIL ISO 46
Job No: SWA544205 USED SALES



ALTA EQUIPMENT CO - ORLAND PARK
5000 INDUSTRIAL HWY
GARY, IN
US 46406
Contact: DAVE ENG
DAVE.ENG@ALTG.COM
T: (312)350-2560
F:

SAMPLE INFORMATION

Sample Number		**VCP436374**	---	---	---
Sample Date		**24 Apr 2024**	---	---	---
Machine Hours		**17535**	---	---	---
Oil Hours		**0**	---	---	---
Oil Changed		**Not Changd**	---	---	---
Sample Status		**ABNORMAL**	---	---	---

OIL CONDITION

Visc @ 40°C	cSt	**43.7**	---	---	---
Acid Number (AN)	mg KOH/g	**0.59**	---	---	---

CONTAMINATION

Water	%	**0.184**	---	---	---
Particles >4µm		**2462**	---	---	---
Particles >6µm		**1341**	---	---	---
Particles >14µm		**228**	---	---	---
ISO 4406:1999 (c)		**18/18/15**	---	---	---
Silicon	ppm	**2**	---	---	---
Sodium	ppm	**12**	---	---	---
Potassium	ppm	**<1**	---	---	---

WEAR METALS

Iron	ppm	**7**	---	---	---
Copper	ppm	**2**	---	---	---
Lead	ppm	**0**	---	---	---
Tin	ppm	**<1**	---	---	---
Aluminum	ppm	**0**	---	---	---
Chromium	ppm	**<1**	---	---	---
Molybdenum	ppm	**4**	---	---	---
Nickel	ppm	**0**	---	---	---
Titanium	ppm	**0**	---	---	---
Silver	ppm	**0**	---	---	---
Manganese	ppm	**<1**	---	---	---
Vanadium	ppm	**0**	---	---	---

ADDITIVES

Calcium	ppm	**308**	---	---	---
Magnesium	ppm	**6**	---	---	---
Zinc	ppm	**615**	---	---	---
Phosphorus	ppm	**509**	---	---	---
Barium	ppm	**0**	---	---	---
Boron	ppm	**35**	---	---	---

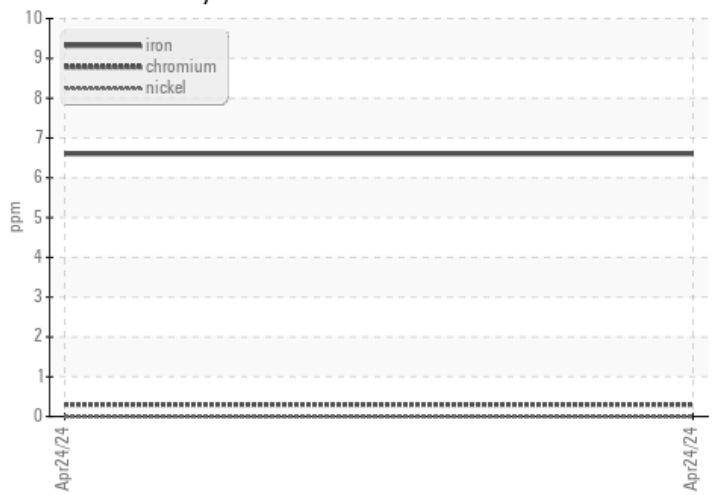
Diagnosis

We advise that you check for the source of water entry. We recommend you service the filters on this component. Resample at the next service interval to monitor.All component wear rates are normal. Appearance is hazy. There is a moderate amount of particulates present in the oil. There is a light concentration of water present in the oil. The AN level is acceptable for this fluid.

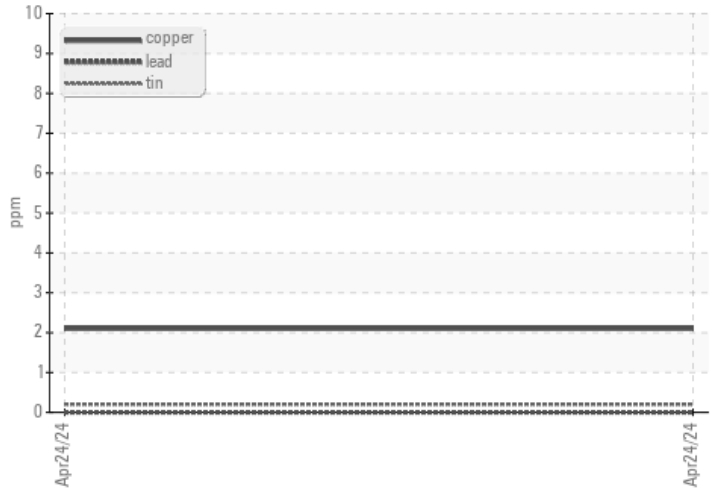
Depot: VOLVO8885
Unique No: 11003486
Signed: Jonathan Hester
Report Date: 03 May 2024

GRAPHS

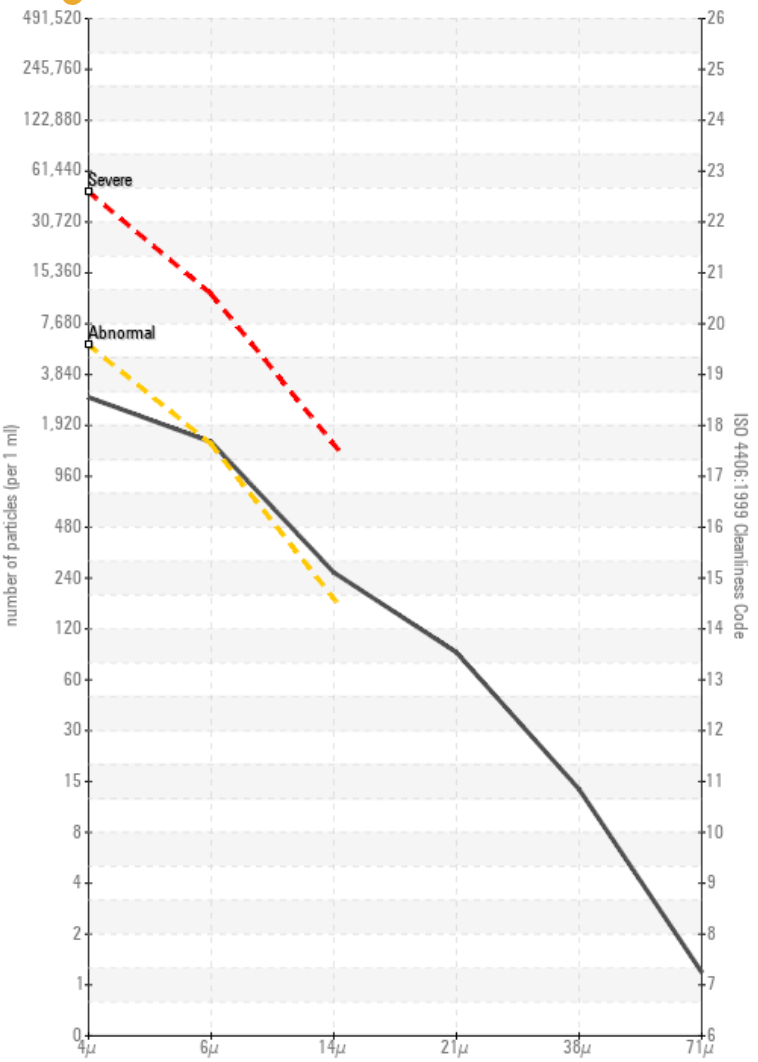
Ferrous Alloys



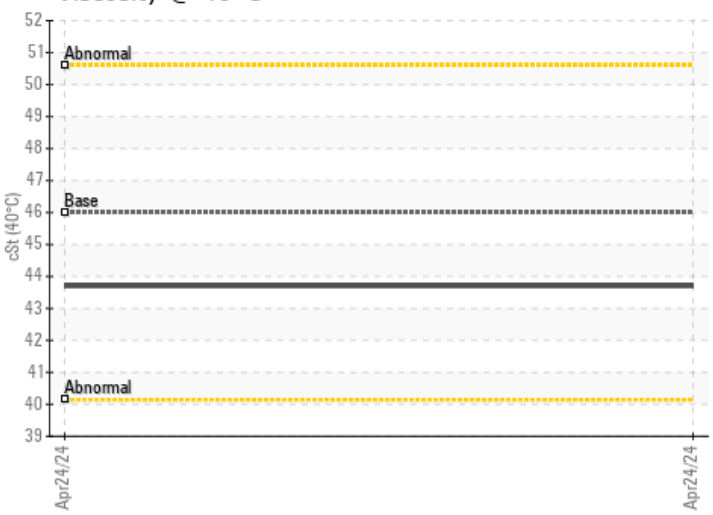
Non-ferrous Metals



Particle Count



Viscosity @ 40°C



Acid Number