



CONSTRUCTION EQUIPMENT

SPM716712 WASTE MGMT VOLVO L150H 7272 - HYDRAULIC SYSTEM



Sample No: VCP450746
Oil Type: AW HYDRAULIC OIL ISO 46
Job No: SPM716712 WASTE MGMT



ALTA EQUIPMENT CO - ORLAND PARK
 5000 INDUSTRIAL HWY
 GARY, IN
 US 46406
 Contact: MARK DEROSA
 mark.derosa@altg.com
 T: (248)356-5200
 F:



SAMPLE INFORMATION

Sample Number	VCP450746	---	---	---
Sample Date	22 May 2024	---	---	---
Machine Hours	510	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	█ 42.4	---	---	---
Acid Number (AN)	mg KOH/g	█ 0.32	---	---	---



CONTAMINATION

Water	%	NEG	---	---	---
Particles >4µm		2946	---	---	---
Particles >6µm		█ 294	---	---	---
Particles >14µm		█ 28	---	---	---
ISO 4406:1999 (c)		19/15/12	---	---	---
Silicon	ppm	█ 0	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 0	---	---	---



WEAR METALS

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



ADDITIVES

Calcium	ppm	█ 52	---	---	---
Magnesium	ppm	█ 0	---	---	---
Zinc	ppm	█ 429	---	---	---
Phosphorus	ppm	█ 333	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 0	---	---	---

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. The system cleanliness is acceptable for your target ISO 4406 cleanliness code. The system and fluid cleanliness is acceptable. The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.

Depot: VOLVO8885
Unique No: 11059691
Signed: Wes Davis
Report Date: 04 Jun 2024

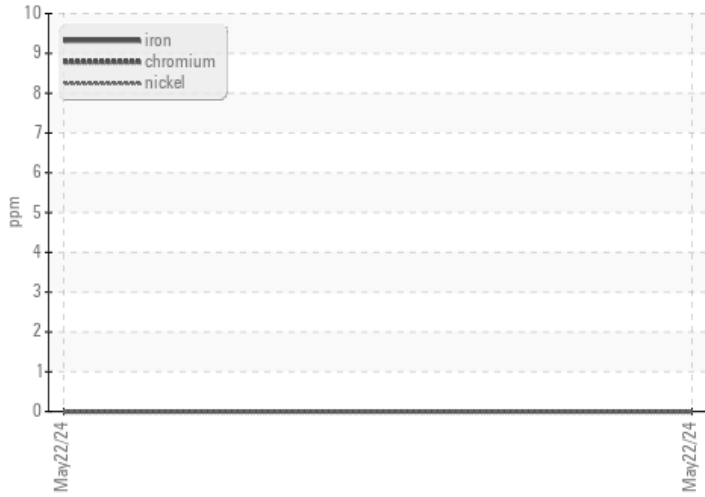


CONSTRUCTION EQUIPMENT

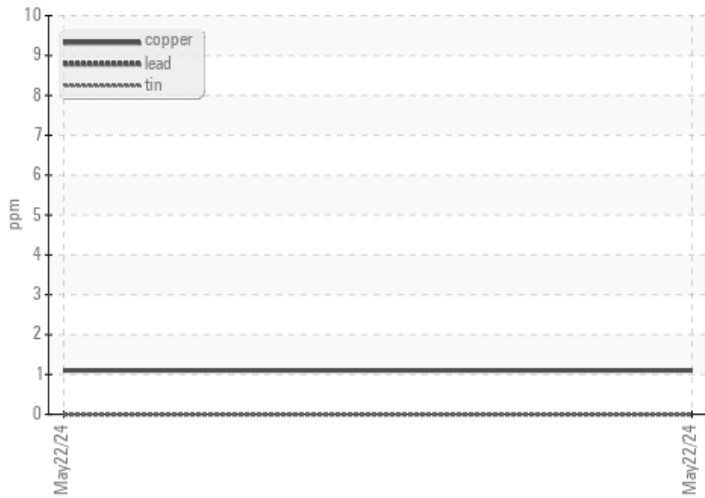


GRAPHS

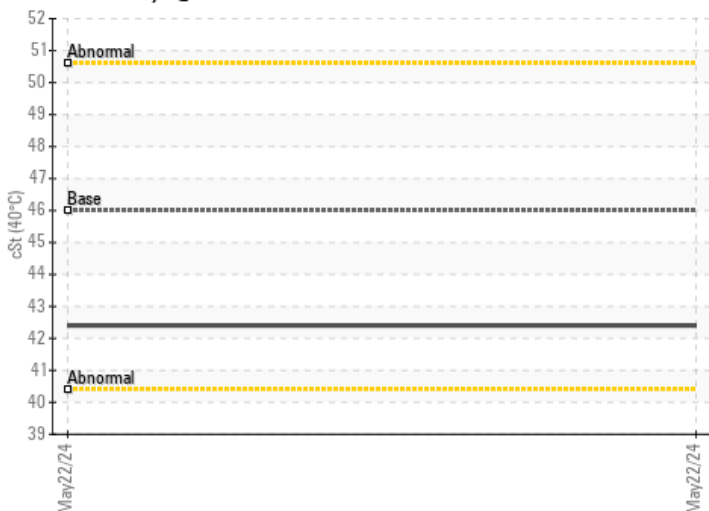
Ferrous Alloys



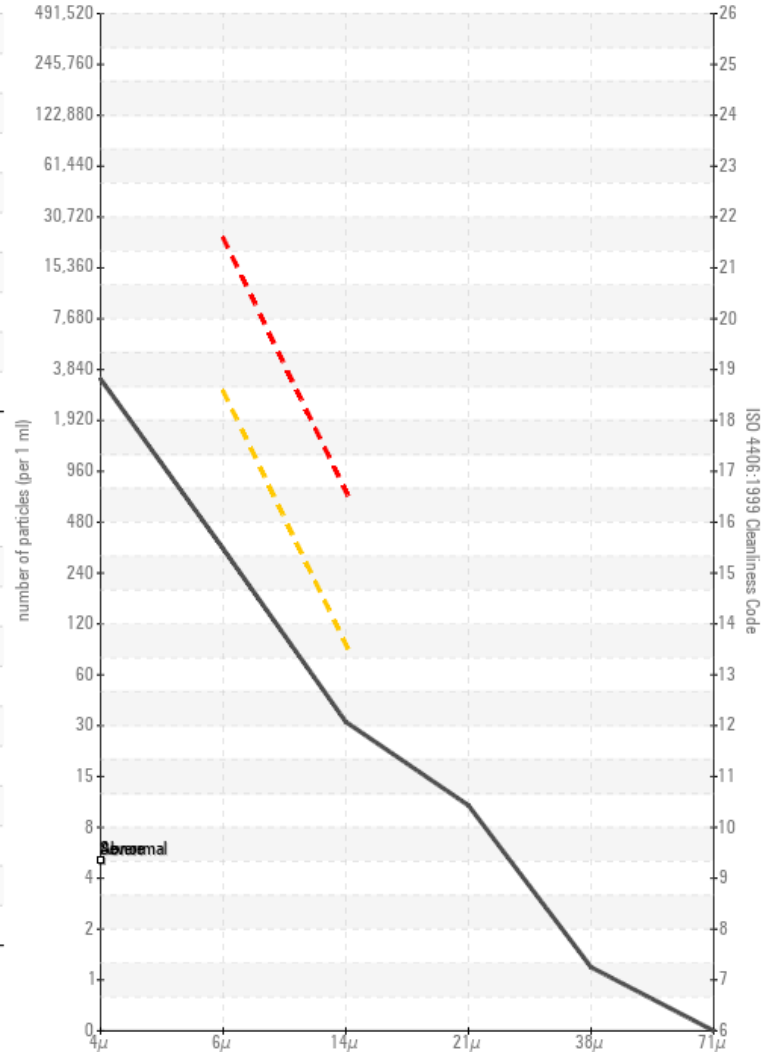
Non-ferrous Metals



Viscosity @ 40°C



Particle Count



Acid Number

