



CONSTRUCTION EQUIPMENT

SWA495019-10 JAY BEE LINKBELT 298HSL-2 U2L2-7127 - HYDRAULIC SYSTEM



Sample No: VCP434449
Oil Type: AW HYDRAULIC OIL ISO 46
Job No: SWA495019-10 JAY BEE



SAMPLE INFORMATION

Sample Number	VCP434449	---	---	---
Sample Date	27 Feb 2024	---	---	---
Machine Hours	4354	---	---	---
Oil Hours	250	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ABNORMAL	---	---	---

ALTA EQUIPMENT COMPANY - METRO WEST
 56195 PONTIAC TRAIL
 NEW HUDSON, MI
 US 48165
 Contact: RICH ROOSE
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 T: (810)560-6612
 F: (248)356-2029



OIL CONDITION

Visc @ 40°C	cSt	● 31.3	---	---	---
Acid Number (AN)	mg KOH/g	■ 0.77	---	---	---



CONTAMINATION

Water	%	NEG	---	---	---
Particles >4µm		▲ 17696	---	---	---
Particles >6µm		▲ 3254	---	---	---
Particles >14µm		▲ 279	---	---	---
ISO 4406:1999 (c)		21/19/15	---	---	---
Silicon	ppm	■ 2	---	---	---
Sodium	ppm	■ 3	---	---	---
Potassium	ppm	■ 0	---	---	---

Diagnosis

The oil change at the time of sampling has been noted. We recommend you service the filters on this component. Resample at the next service interval to monitor. All component wear rates are normal. There is a high amount of particulates present in the oil. Viscosity of sample indicates oil is within ISO 32 range, advise investigate. Confirm oil type. The AN level is acceptable for this fluid.



WEAR METALS

Iron	ppm	■ 2	---	---	---
Copper	ppm	■ 9	---	---	---
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	■ 736	---	---	---
Magnesium	ppm	■ 5	---	---	---
Zinc	ppm	■ 358	---	---	---
Phosphorus	ppm	■ 513	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 171	---	---	---

Depot: VOLVO2990
Unique No: 10909496
Signed: Don Baldrige
Report Date: 05 Mar 2024

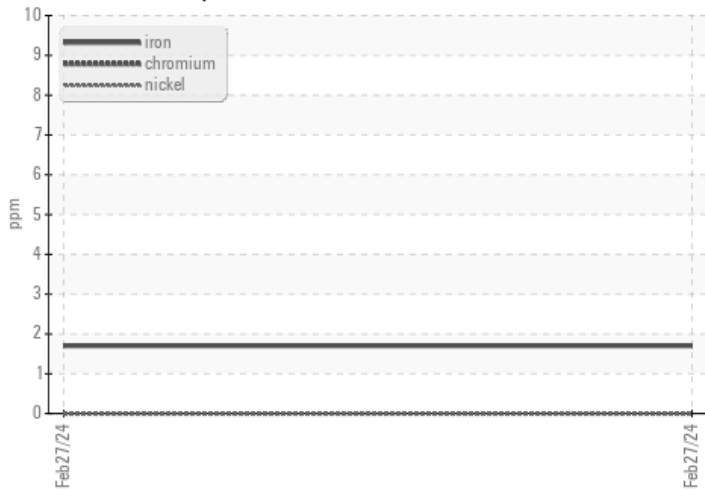


CONSTRUCTION EQUIPMENT

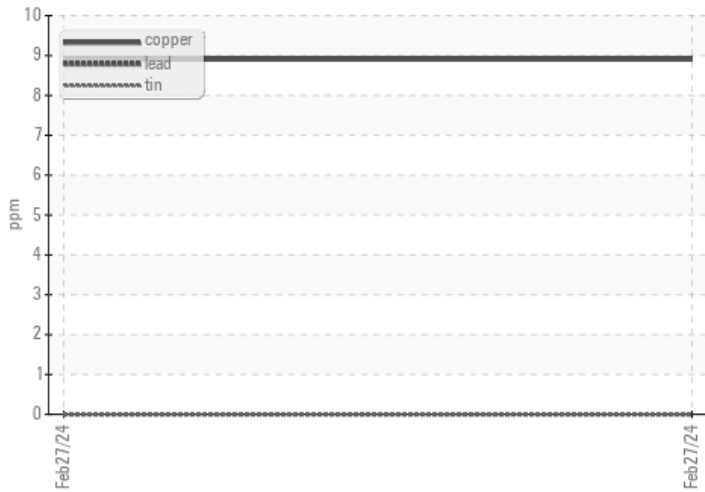


GRAPHS

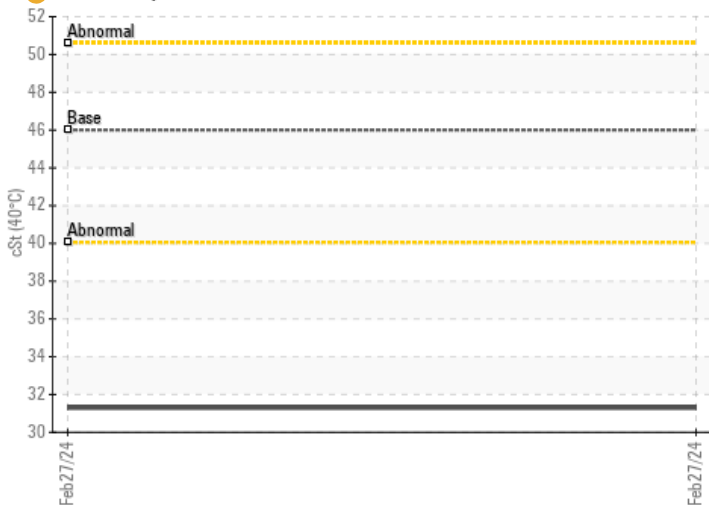
Ferrous Alloys



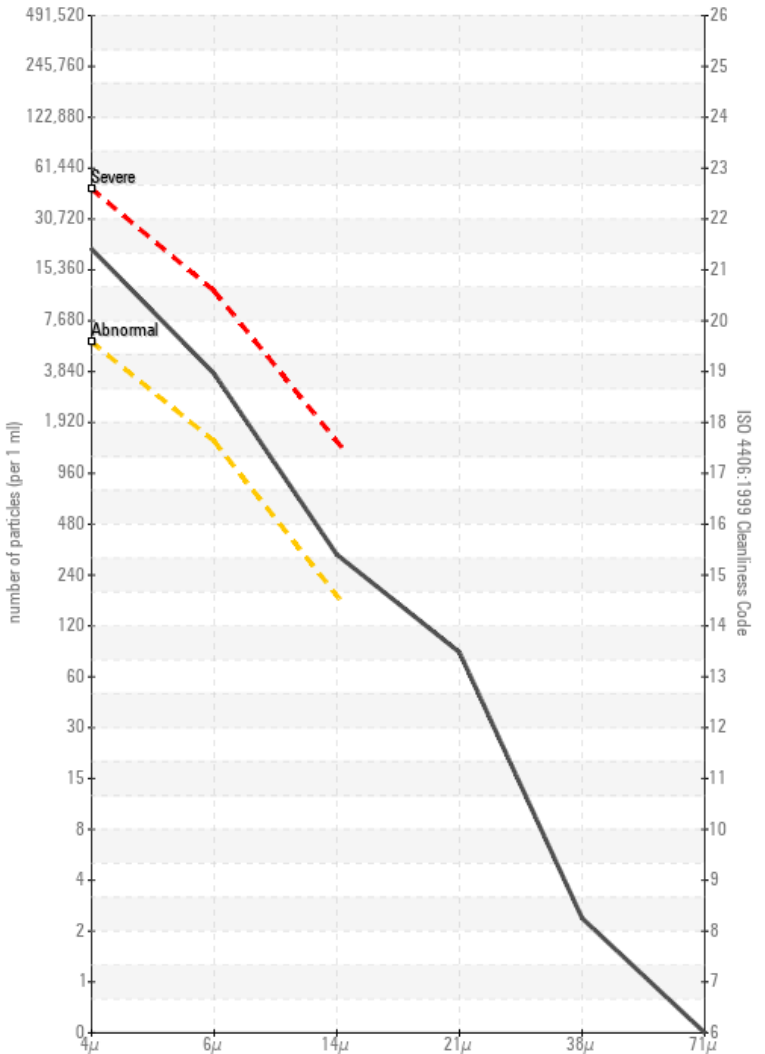
Non-ferrous Metals



Viscosity @ 40°C



Particle Count



Acid Number

