



CONSTRUCTION EQUIPMENT

133832 VOLVO L260H 1362 - HYDRAULIC SYSTEM



Sample No: VCP416978
Oil Type: AW HYDRAULIC OIL ISO 46
Job No: 133832



SAMPLE INFORMATION

Sample Number	VCP416978	---	---	---
Sample Date	24 Jul 2023	---	---	---
Machine Hours	595	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

LATTIMORE MATERIALS/HOLCIM - ROSSER - LAFARGE
 14242 S SH-34
 SCURRY, TX
 US 75158
 Contact: WALLACE WARREN
 wallace.warren@lafargeholcim.com
 T:
 F:



OIL CONDITION

Visc @ 40°C	cSt	█ 42.4	---	---	---
Acid Number (AN)	mg KOH/g	█ 0.47	---	---	---



CONTAMINATION

Particles >4µm		█ 2239	---	---	---
Particles >6µm		█ 247	---	---	---
Particles >14µm		█ 23	---	---	---
ISO 4406:1999 (c)		18/15/12	---	---	---
Silicon	ppm	█ <1	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ <1	---	---	---

Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) AW HYDRAULIC OIL ISO 46. Please confirm.
 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.



WEAR METALS

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



ADDITIVES

Calcium	ppm	█ 49	---	---	---
Magnesium	ppm	█ 4	---	---	---
Zinc	ppm	█ 419	---	---	---
Phosphorus	ppm	█ 315	---	---	---
Barium	ppm	█ <1	---	---	---
Boron	ppm	█ 0	---	---	---

Depot: LATSCU
Unique No: 10587931
Signed: Wes Davis
Report Date: 07 Aug 2023

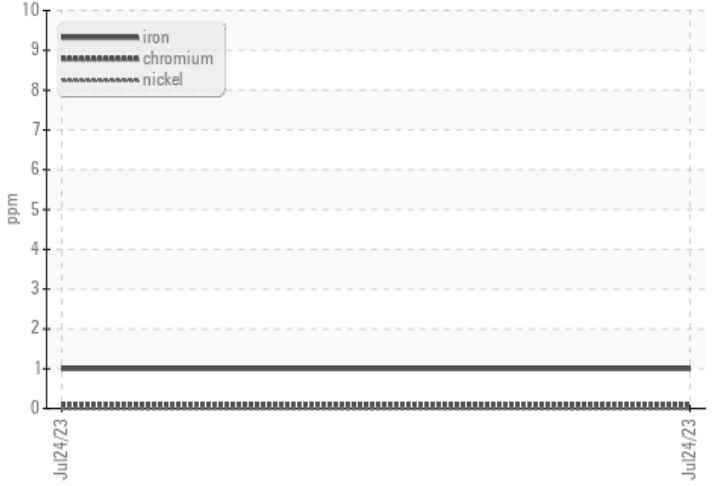


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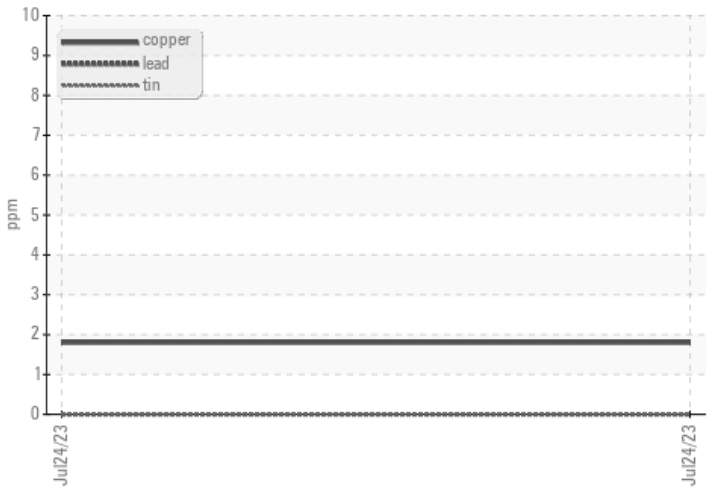


GRAPHS

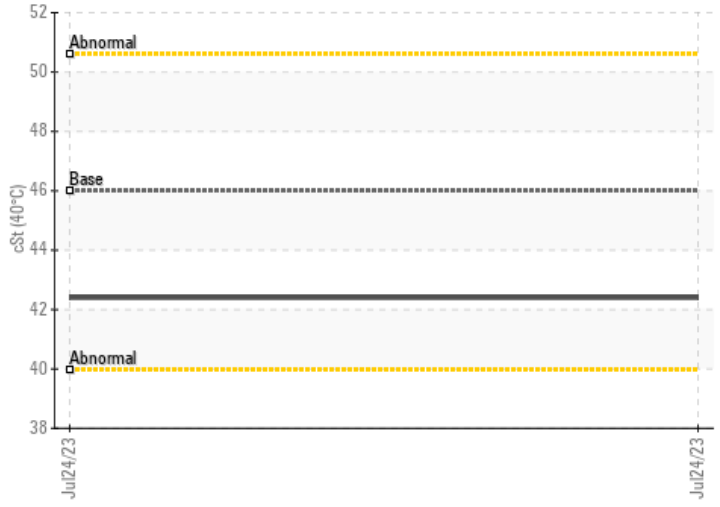
Ferrous Alloys



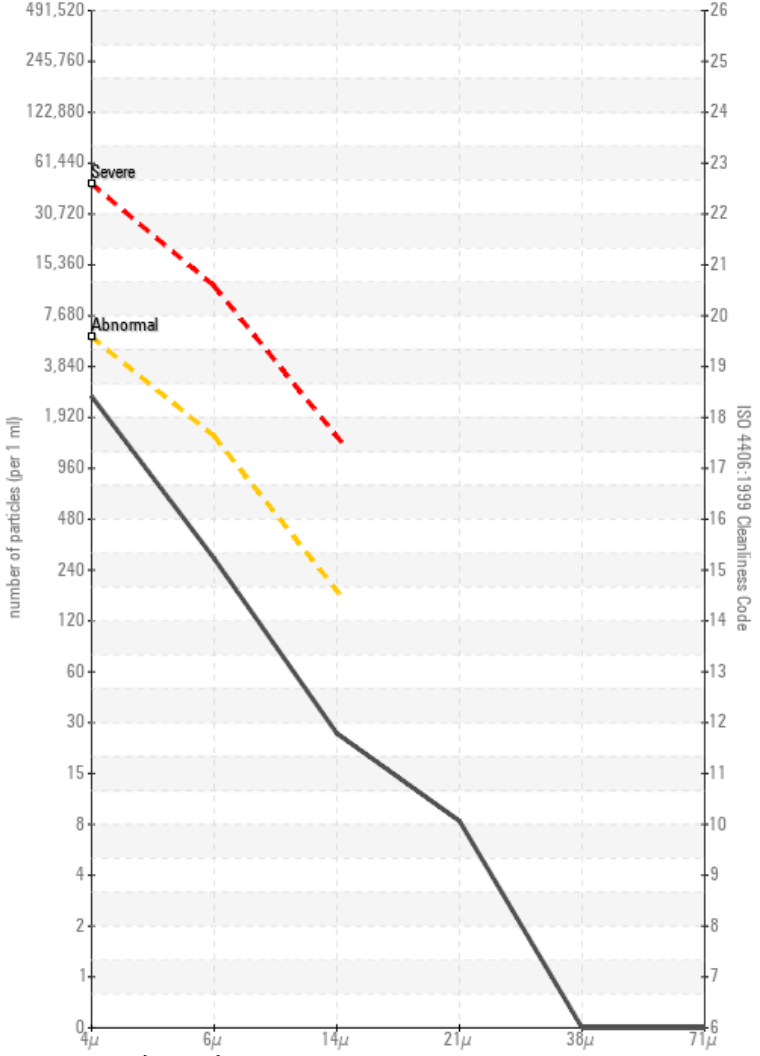
Non-ferrous Metals



Viscosity @ 40°C



Particle Count



Acid Number

