



CONSTRUCTION EQUIPMENT

673041 HERC VOLVO L70H 623869 - FRONT AXLE



Sample No: VCP446347
Oil Type: VOLVO WB 102
Job No: 673041 HERC



ALTA EQUIPMENT/FLAGLER CONSTRUCTION EQUIPMENT LLC
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SAMPLE INFORMATION

Sample Number	VCP446347	---	---	---
Sample Date	08 Apr 2024	---	---	---
Machine Hours	1659	---	---	---
Oil Hours	1659	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	■ 39.5	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 34	---	---	---
Sodium	ppm	■ 12	---	---	---
Potassium	ppm	■ <1	---	---	---



WEAR METALS

Iron	ppm	■ 113	---	---	---
Copper	ppm	■ <1	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminum	ppm	■ 12	---	---	---
Chromium	ppm	■ 3	---	---	---
Molybdenum	ppm	■ 11	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ 10	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	■ 3968	---	---	---
Magnesium	ppm	■ 10	---	---	---
Zinc	ppm	■ 1640	---	---	---
Phosphorus	ppm	■ 1363	---	---	---
Barium	ppm	■ <1	---	---	---
Boron	ppm	■ 149	---	---	---

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the fluid. The condition of the fluid is acceptable for the time in service.

Depot: VOLVO0093
Unique No: 11018954
Signed: Don Baldrige
Report Date: 10 May 2024

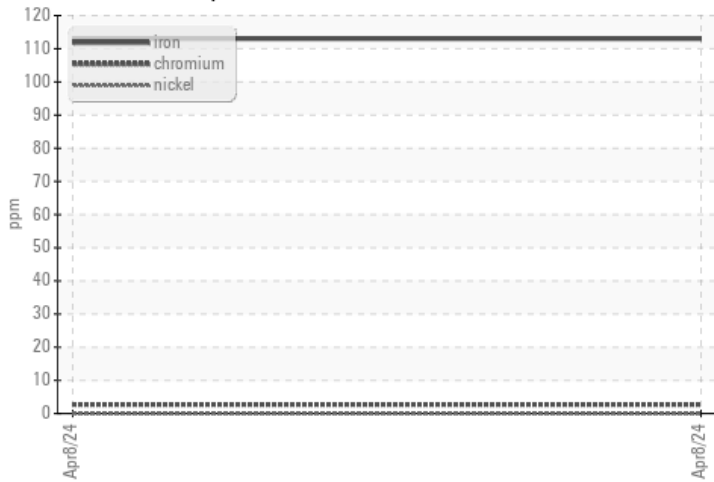


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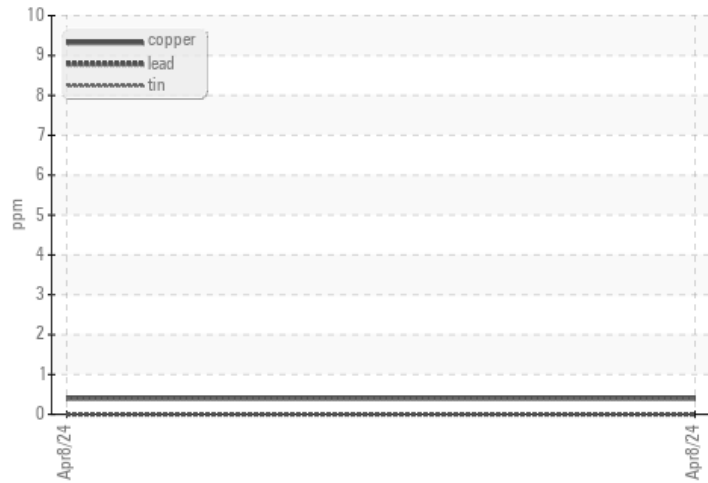


GRAPHS

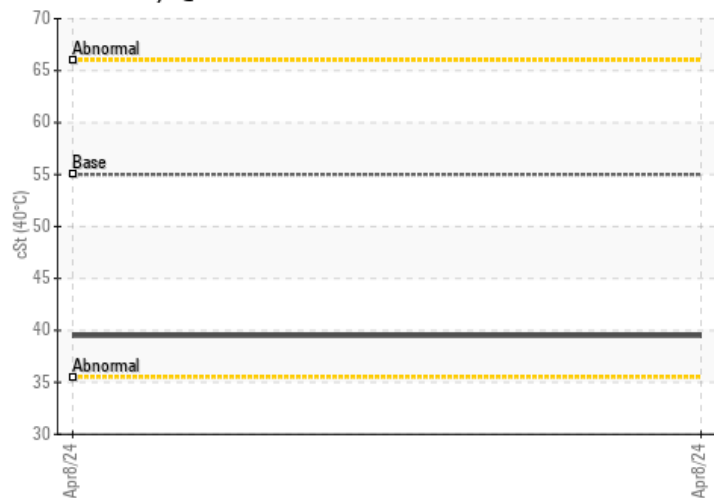
Ferrous Alloys



Non-ferrous Metals



Viscosity @ 40°C



Acid Number

