



CONSTRUCTION EQUIPMENT

HERC RENTALS VOLVO L110H 632557 - REAR AXLE



Sample No: VCP451160
Oil Type: VOLVO WET BRAKE TRANSAXLE OIL
Job No: HERC RENTALS



SAMPLE INFORMATION

Sample Number	VCP451160	---	---	---
Sample Date	09 Jul 2024	---	---	---
Machine Hours	2420	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

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OIL CONDITION

Visc @ 40°C	cSt	█ 40.0	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 32	---	---	---
Sodium	ppm	█ 3	---	---	---
Potassium	ppm	█ 3	---	---	---

Diagnosis

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



WEAR METALS

Iron	ppm	█ 255	---	---	---
Copper	ppm	█ 10	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ 6	---	---	---
Molybdenum	ppm	18	---	---	---
Nickel	ppm	█ 1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 10	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	█ 4099	---	---	---
Magnesium	ppm	█ 13	---	---	---
Zinc	ppm	█ 1603	---	---	---
Phosphorus	ppm	█ 1315	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 129	---	---	---

Depot: VOLVO0093
Unique No: 11124063
Signed: Wes Davis
Report Date: 15 Jul 2024

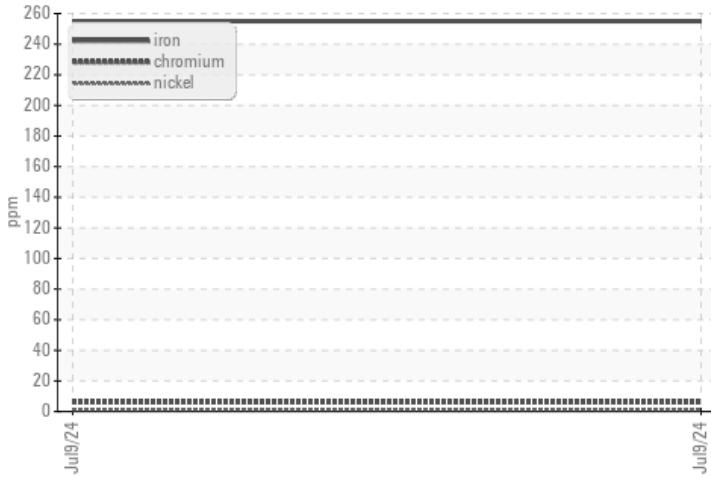


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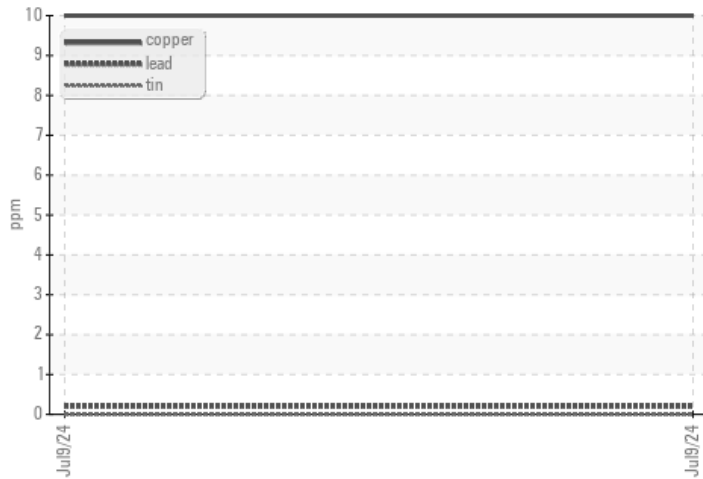


GRAPHS

Ferrous Alloys



Non-ferrous Metals



Viscosity @ 40°C

