



# CONSTRUCTION EQUIPMENT

HERC RENTALS VOLVO L110H 632557 - FRONT AXLE



**Sample No:** VCP444381  
**Oil Type:** VOLVO WET BRAKE TRANSAXLE OIL  
**Job No:** HERC RENTALS



ALTA EQUIPMENT/FLAGLER CONSTRUCTION EQUIPMENT LLC  
 8418 PALM RIVER ROAD  
 TAMPA, FL  
 US 33619  
 Contact: KENNY HANEY  
 khaney@flaglerce.com  
 T: (813)630-0077  
 F: (813)630-2233



## SAMPLE INFORMATION

Sample Number	VCP444381	---	---	---
Sample Date	09 Jul 2024	---	---	---
Machine Hours	2420	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---



## OIL CONDITION

Visc @ 40°C	cSt	█ 40.3	---	---	---
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## CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 19	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ 4	---	---	---



## WEAR METALS

Iron	ppm	█ 273	---	---	---
Copper	ppm	█ 3	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 3	---	---	---
Chromium	ppm	█ 6	---	---	---
Molybdenum	ppm	█ 13	---	---	---
Nickel	ppm	█ 1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	1	---	---	---
Manganese	ppm	█ 12	---	---	---
Vanadium	ppm	<1	---	---	---



## ADDITIVES

Calcium	ppm	█ 4026	---	---	---
Magnesium	ppm	█ 14	---	---	---
Zinc	ppm	█ 1579	---	---	---
Phosphorus	ppm	█ 1283	---	---	---
Barium	ppm	█ <1	---	---	---
Boron	ppm	█ 136	---	---	---

## 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.

**Depot:** VOLVO0093  
**Unique No:** 11124065  
**Signed:** Sean Felton  
**Report Date:** 15 Jul 2024



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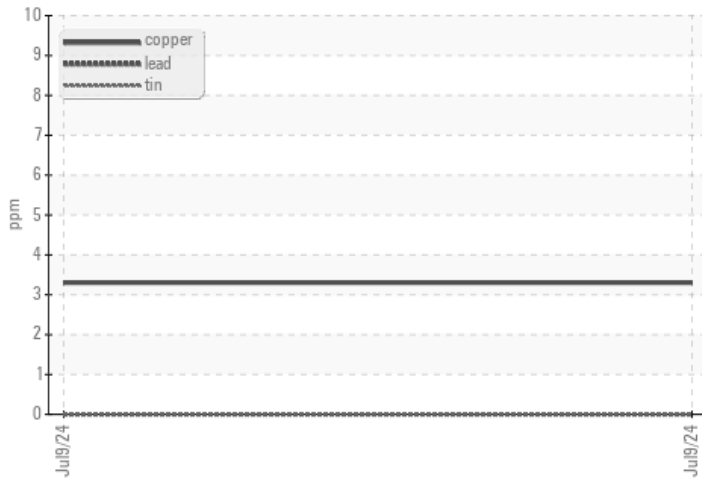


## GRAPHS

### Ferrous Alloys



### Non-ferrous Metals



### Viscosity @ 40°C

