



# CONSTRUCTION EQUIPMENT

A68769 VOLVO L150H 7153 - FRONT AXLE



**Sample No:** VCP407280  
**Oil Type:** VOLVO WET BRAKE TRANSAXLE OIL  
**Job No:** A68769



## SAMPLE INFORMATION

Sample Number	VCP407280	---	---	---
Sample Date	25 Apr 2024	---	---	---
Machine Hours	4004	---	---	---
Oil Hours	2000	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ABNORMAL	---	---	---

### CHADWICK-BAROSS INC MAIN

PO BOX 4500  
 WESTBROOK, ME  
 US 04098  
 Contact: BRIAN MCLEAVY  
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 T:  
 F: (207)854-8237



## OIL CONDITION

Visc @ 40°C	cSt	█ 51.2	---	---	---
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## CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 27	---	---	---
Sodium	ppm	█ <1	---	---	---
Potassium	ppm	█ 2	---	---	---



## WEAR METALS

Iron	ppm	█ 106	---	---	---
Copper	ppm	█ <1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ 3	---	---	---
Molybdenum	ppm	█ 3	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 8	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	█ 4020	---	---	---
Magnesium	ppm	█ 19	---	---	---
Zinc	ppm	█ 1633	---	---	---
Phosphorus	ppm	█ 1394	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 160	---	---	---

## Diagnosis

The oil change at the time of sampling has been noted. We advise that you inspect for possible wear. Resample at the next service interval to monitor. High concentration of visible metal present. 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:** VOLVO0006  
**Unique No:** 11006759  
**Signed:** Jonathan Hester  
**Report Date:** 05 May 2024



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## GRAPHS

