



# CONSTRUCTION EQUIPMENT

## VOLVO L150H 7044 - REAR AXLE



**Sample No:** VCP455495  
**Oil Type:** VOLVO WET BRAKE TRANSAXLE OIL  
**Job No:**



### SAMPLE INFORMATION

Sample Number	VCP455495	VCP376073	---	---
Sample Date	13 May 2024	01 Nov 2023	---	---
Machine Hours	4048	2819	---	---
Oil Hours	0	0	---	---
Oil Changed	Not Chngd	Changed	---	---
Sample Status	NORMAL	ATTENTION	---	---

**ALTA EQUIPMENT COMPANY**  
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### OIL CONDITION

Visc @ 40°C	cSt	42.2	40.9	---	---
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### CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	12	14	---	---
Sodium	ppm	8	9	---	---
Potassium	ppm	2	2	---	---



### WEAR METALS

Iron	ppm	393	404	---	---
Copper	ppm	12	12	---	---
Lead	ppm	<1	<1	---	---
Tin	ppm	0	<1	---	---
Aluminum	ppm	2	1	---	---
Chromium	ppm	7	8	---	---
Molybdenum	ppm	3	4	---	---
Nickel	ppm	<1	1	---	---
Titanium	ppm	<1	0	---	---
Silver	ppm	<1	0	---	---
Manganese	ppm	7	9	---	---
Vanadium	ppm	<1	0	---	---



### ADDITIVES

Calcium	ppm	2601	3523	---	---
Magnesium	ppm	3	12	---	---
Zinc	ppm	1168	1517	---	---
Phosphorus	ppm	1055	1263	---	---
Barium	ppm	0	0	---	---
Boron	ppm	88	120	---	---

### 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:** VOLVO0090  
**Unique No:** 11035988  
**Signed:** Wes Davis  
**Report Date:** 21 May 2024



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## GRAPHS

