



# CONSTRUCTION EQUIPMENT

560376 LKQ VOLVO L90H 626621 - REAR RIGHT FINAL DRIVE



**Sample No:** VCP454883  
**Oil Type:** VOLVO WET BRAKE TRANSAXLE OIL  
**Job No:** 560376 LKQ



**ALTA EQUIPMENT COMPANY**  
5210 REESE ROAD  
DAVIE, FL  
US 33314  
Contact: N. FACEY  
nfacey@altaequipfl.com  
T: (954)581-4744  
F: (954)583-0318



## SAMPLE INFORMATION

Sample Number	VCP454883	---	---	---
Sample Date	15 May 2024	---	---	---
Machine Hours	2089	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---



## OIL CONDITION

Visc @ 40°C	cSt	█ 40.7	---	---	---
-------------	-----	--------	-----	-----	-----



## CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 20	---	---	---
Sodium	ppm	█ 6	---	---	---
Potassium	ppm	█ 4	---	---	---



## WEAR METALS

Iron	ppm	█ 53	---	---	---
Copper	ppm	█ 8	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ 2	---	---	---
Molybdenum	ppm	█ 2	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	█ 5	---	---	---
Vanadium	ppm	<1	---	---	---



## ADDITIVES

Calcium	ppm	█ 3960	---	---	---
Magnesium	ppm	█ 8	---	---	---
Zinc	ppm	█ 1585	---	---	---
Phosphorus	ppm	█ 1400	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 146	---	---	---

## 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:** VOLVO0095  
**Unique No:** 11036015  
**Signed:** Wes Davis  
**Report Date:** 21 May 2024



# CONSTRUCTION EQUIPMENT



## GRAPHS

