



# CONSTRUCTION EQUIPMENT

## VOLVO L60H 621848 - FRONT AXLE



**Sample No:** VCP449517  
**Oil Type:** VOLVO WET BRAKE TRANSAXLE OIL  
**Job No:**



### SAMPLE INFORMATION

Sample Number	VCP449517	VCP421433	---	---
Sample Date	14 May 2024	18 Aug 2023	---	---
Machine Hours	5769	4546	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

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

Visc @ 40°C	cSt	43.5	39.2	---	---
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### CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	16	15	---	---
Sodium	ppm	9	13	---	---
Potassium	ppm	2	0	---	---

### 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	81	249	---	---
Copper	ppm	<1	2	---	---
Lead	ppm	0	0	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	<1	<1	---	---
Chromium	ppm	2	7	---	---
Molybdenum	ppm	2	4	---	---
Nickel	ppm	0	<1	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	<1	0	---	---
Manganese	ppm	3	12	---	---
Vanadium	ppm	<1	<1	---	---



### ADDITIVES

Calcium	ppm	3939	4073	---	---
Magnesium	ppm	10	11	---	---
Zinc	ppm	1569	1659	---	---
Phosphorus	ppm	1320	1334	---	---
Barium	ppm	0	0	---	---
Boron	ppm	123	140	---	---

**Depot:** VOLVO0090  
**Unique No:** 11035989  
**Signed:** Wes Davis  
**Report Date:** 21 May 2024



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## GRAPHS

