



# CONSTRUCTION EQUIPMENT

## VOLVO L90H 623 168 - FRONT AXLE



**Sample No:** WC332704  
**Oil Type:** VOLVO WET BRAKE TRANSAXLE OIL  
**Job No:**



### SAMPLE INFORMATION

Sample Number	WC332704	---	---	---
Sample Date	25 May 2022	---	---	---
Machine Hours	4834	---	---	---
Oil Hours	2434	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

**STRONGCO EQUIP (AB)**  
 6 - 38403 BURNT LAKE TRAIL  
 RED DEER COUNTY, AB  
 CA T4S 2L4  
 Contact: Perry Doyle  
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### OIL CONDITION

Visc @ 40°C	cSt	█ 42.0	---	---	---
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### CONTAMINATION

Silicon	ppm	█ 12	---	---	---
Sodium	ppm	█ 6	---	---	---
Potassium	ppm	█ 1	---	---	---

### 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	█ 20	---	---	---
Copper	ppm	█ <1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	0	---	---	---



### ADDITIVES

Calcium	ppm	█ 3574	---	---	---
Magnesium	ppm	█ 16	---	---	---
Zinc	ppm	█ 1455	---	---	---
Phosphorus	ppm	█ 1218	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 107	---	---	---

**Depot:** VOLVO9652  
**Unique No:** 5408108  
**Signed:** Wes Davis  
**Report Date:** 27 May 2022



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## VOLVO GRAPHS

