



# CONSTRUCTION EQUIPMENT

## VOLVO L70H 624745 - REAR AXLE



**Sample No:** VCP415791  
**Oil Type:** VOLVO WB 102  
**Job No:**



### VOLVO SAMPLE INFORMATION

Sample Number	VCP415791	---	---	---
Sample Date	21 Jul 2023	---	---	---
Machine Hours	1068	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

**McClung-Logan Virginia LLC**  
 2025 COOK DRIVE  
 SALEM, VA  
 US 24153  
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 T:  
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### VOLVO OIL CONDITION

Visc @ 40°C	cSt	█ 40.7	---	---	---
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### VOLVO CONTAMINATION

Silicon	ppm	█ 19	---	---	---
Sodium	ppm	█ 10	---	---	---
Potassium	ppm	█ 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.

### VOLVO WEAR METALS

Iron	ppm	█ 42	---	---	---
Copper	ppm	█ <1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ 2	---	---	---
Molybdenum	ppm	█ 10	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	█ 0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 6	---	---	---
Vanadium	ppm	█ 0	---	---	---

### VOLVO ADDITIVES

Calcium	ppm	█ 4093	---	---	---
Magnesium	ppm	█ 14	---	---	---
Zinc	ppm	█ 1725	---	---	---
Phosphorus	ppm	█ 1372	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 147	---	---	---

**Depot:** VOLVO9010  
**Unique No:** 10574623  
**Signed:** Wes Davis  
**Report Date:** 27 Jul 2023



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## GRAPHS

