



# CONSTRUCTION EQUIPMENT

G08594 VOLVO L70H 624493 - FRONT AXLE



**Sample No:** VCP438107  
**Oil Type:** {unknown}  
**Job No:** G08594



## SAMPLE INFORMATION

Sample Number	VCP438107	---	---	---
Sample Date	18 Apr 2024	---	---	---
Machine Hours	1759	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

**HOFFMAN EQUIPMENT - DEPTFORD**  
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## OIL CONDITION

Visc @ 40°C	cSt	■ 39.9	---	---	---
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## CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 29	---	---	---
Sodium	ppm	■ 11	---	---	---
Potassium	ppm	■ 2	---	---	---

## Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. 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	■ 120	---	---	---
Copper	ppm	■ 2	---	---	---
Lead	ppm	■ <1	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminum	ppm	■ 4	---	---	---
Chromium	ppm	■ 5	---	---	---
Molybdenum	ppm	12	---	---	---
Nickel	ppm	■ 1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	16	---	---	---
Vanadium	ppm	<1	---	---	---



## ADDITIVES

Calcium	ppm	3942	---	---	---
Magnesium	ppm	13	---	---	---
Zinc	ppm	1636	---	---	---
Phosphorus	ppm	1392	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	140	---	---	---

**Depot:** VOLVO8880  
**Unique No:** 10993489  
**Signed:** Don Baldrige  
**Report Date:** 25 Apr 2024



# CONSTRUCTION EQUIPMENT



## GRAPHS

