



# CONSTRUCTION EQUIPMENT

X45604 VOLVO L120H 32901 - FRONT AXLE



**Sample No:** VCP391242

**Oil Type:** VOLVO

**Job No:** X45604



## SAMPLE INFORMATION

Sample Number	VCP391242	---	---	---
Sample Date	10 Oct 2023	---	---	---
Machine Hours	3224	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	ABNORMAL	---	---	---

**SCOTT EQUIPMENT COMPANY LLC - Lavergne**  
 1231 BRIDGESTONE PARKWAY  
 LAVERGNE, TN  
 US 37086  
 Contact: BILLY BEARD  
 jbeard@scottcompanies.com  
 T:  
 F: (615)793-9655



## OIL CONDITION

Visc @ 40°C	cSt	█ 43.2	---	---	---
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## CONTAMINATION

Silicon	ppm	█ 17	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ 1	---	---	---



## WEAR METALS

Iron	ppm	█ 44	---	---	---
Copper	ppm	█ 3	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 0	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	1	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	2	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	3716	---	---	---
Magnesium	ppm	15	---	---	---
Zinc	ppm	1580	---	---	---
Phosphorus	ppm	1230	---	---	---
Barium	ppm	2	---	---	---
Boron	ppm	128	---	---	---

## Diagnosis

We advise that you inspect for the source(s) of metal. Resample at the next service interval to monitor. High concentration of visible metal present. 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:** VOLVO0129  
**Unique No:** 10689354  
**Signed:** Don Baldrige  
**Report Date:** 16 Oct 2023



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## GRAPHS

