



# CONSTRUCTION EQUIPMENT

12839 VOLVO L60H 622945 - FRONT AXLE



**Sample No:** VC510552  
**Oil Type:** {unknown}  
**Job No:** 12839



## SAMPLE INFORMATION

Sample Number	VC510552	---	---	---
Sample Date	16 Apr 2024	---	---	---
Machine Hours	4354	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

### TRANSOURCE TRUCK & EQUIPMENT

901 EAST 60TH STREET NORTH  
 SIOUX FALLS, SD  
 US 57104

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## OIL CONDITION

Visc @ 40°C	cSt	█ 42.9	---	---	---
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## CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 17	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ 5	---	---	---

### 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	█ 19	---	---	---
Copper	ppm	█ <1	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	3908	---	---	---
Magnesium	ppm	13	---	---	---
Zinc	ppm	1494	---	---	---
Phosphorus	ppm	1211	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	143	---	---	---

**Depot:** VOLVO0035  
**Unique No:** 10990728  
**Signed:** Sean Felton  
**Report Date:** 24 Apr 2024



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## GRAPHS

