



# CONSTRUCTION EQUIPMENT

12855 VOLVO L60H 62233 - FRONT AXLE



**Sample No:** VC510553  
**Oil Type:** TDH FLUID SAE 70W80  
**Job No:** 12855



## SAMPLE INFORMATION

Sample Number	VC510553	---	---	---
Sample Date	17 Apr 2024	---	---	---
Machine Hours	5475	---	---	---
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	█ 40.0	---	---	---
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## CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 21	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 0	---	---	---



## WEAR METALS

Iron	ppm	█ 88	---	---	---
Copper	ppm	█ 0	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 2	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	█ 3517	---	---	---
Magnesium	ppm	█ 19	---	---	---
Zinc	ppm	█ 1416	---	---	---
Phosphorus	ppm	█ 1164	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 116	---	---	---

### 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.

**Depot:** VOLVO0035  
**Unique No:** 10992561  
**Signed:** Jonathan Hester  
**Report Date:** 25 Apr 2024



# CONSTRUCTION EQUIPMENT



## GRAPHS

