



# CONSTRUCTION EQUIPMENT

## 4803 VOLVO L70H 622030 - TRANSMISSION (AUTO)



**Sample No:** VCP398863  
**Oil Type:** VOLVO AUTOMATIC TRANSMISSION FLUID AT102  
**Job No:** 4803



### SAMPLE INFORMATION

Sample Number	VCP398863	---	---	---
Sample Date	20 Sep 2023	---	---	---
Machine Hours	2065	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

### TRANSOURCE TRUCK & EQUIPMENT

1810 DEADWOOD AVENUE  
 RAPID CITY, SD  
 US 57401

Contact: JORDAN FETERL  
 jordan.feterl@transourceusa.com  
 T: (605)342-5694  
 F: (605)342-8791



### OIL CONDITION

Visc @ 40°C	cSt	█ 28.0	---	---	---
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### CONTAMINATION

Silicon	ppm	█ 12	---	---	---
Sodium	ppm	█ 5	---	---	---
Potassium	ppm	█ <1	---	---	---

### Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the fluid. The condition of the fluid is acceptable for the time in service.



### WEAR METALS

Iron	ppm	█ 93	---	---	---
Copper	ppm	█ 10	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 4	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 2	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 8	---	---	---
Vanadium	ppm	0	---	---	---



### ADDITIVES

Calcium	ppm	█ 334	---	---	---
Magnesium	ppm	█ 18	---	---	---
Zinc	ppm	█ 147	---	---	---
Phosphorus	ppm	█ 256	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 34	---	---	---

**Depot:** VOLVO0037  
**Unique No:** 10671456  
**Signed:** Don Baldrige  
**Report Date:** 01 Oct 2023



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## GRAPHS

