



# CONSTRUCTION EQUIPMENT

## VOLVO L70H 624368 - TRANSMISSION



**Sample No:** VCP0008732

**Oil Type:** {unknown}

**Job No:**



### SAMPLE INFORMATION

Sample Number	VCP0008732	---	---	---
Sample Date	21 Jun 2024	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	ABNORMAL	---	---	---

**ALTA EQUIPMENT COMPANY**  
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 US 32256  
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### OIL CONDITION

Visc @ 40°C	cSt	■ 27.6	---	---	---
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### CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 8	---	---	---
Sodium	ppm	■ 6	---	---	---
Potassium	ppm	■ 2	---	---	---



### WEAR METALS

Iron	ppm	▲ 129	---	---	---
Copper	ppm	■ 6	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 3	---	---	---
Chromium	ppm	■ 0	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	4	---	---	---
Vanadium	ppm	0	---	---	---



### ADDITIVES

Calcium	ppm	151	---	---	---
Magnesium	ppm	2	---	---	---
Zinc	ppm	21	---	---	---
Phosphorus	ppm	268	---	---	---
Barium	ppm	1	---	---	---
Boron	ppm	84	---	---	---

### Diagnosis

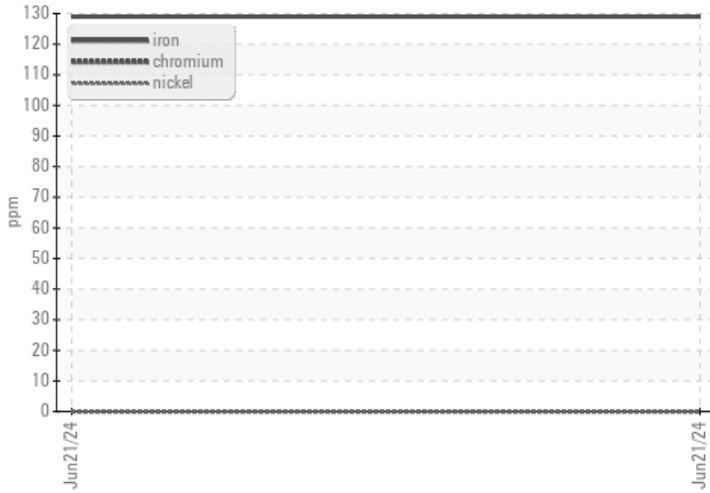
No corrective action is recommended at this time. Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. The iron level is abnormal. All other component wear rates are normal. There is no indication of any contamination in the fluid. The condition of the fluid is acceptable for the time in service.

**Depot:** VOLVO0092  
**Unique No:** 11111487  
**Signed:** Don Baldrige  
**Report Date:** 07 Jul 2024

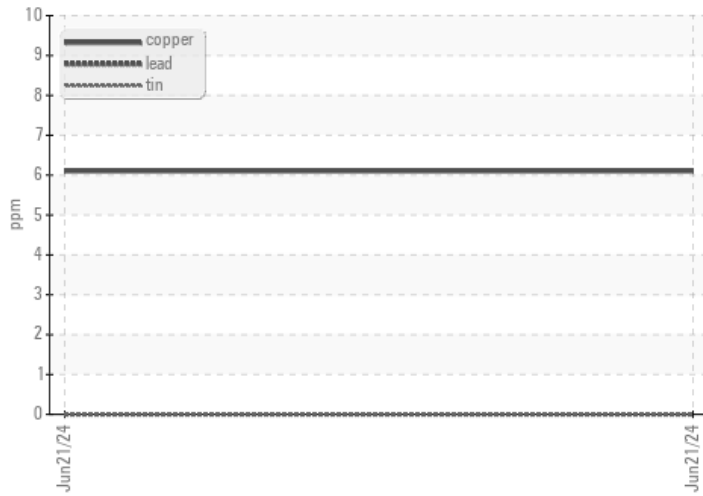


## GRAPHS

### ▲ Ferrous Alloys



### Non-ferrous Metals



### Viscosity @ 40°C

