



# CONSTRUCTION EQUIPMENT

393457 KAISER VOLVO L70F 62326 - TRANSMISSION



**Sample No:** VCP410199  
**Oil Type:** NOT GIVEN  
**Job No:** 393457 KAISER



## SAMPLE INFORMATION

Sample Number	VCP410199	---	---	---
Sample Date	20 Oct 2023	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	SEVERE	---	---	---

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## OIL CONDITION

Visc @ 40°C	cSt	■ 30.1	---	---	---
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## CONTAMINATION

Water	%	▲ 0.225	---	---	---
Silicon	ppm	■ 10	---	---	---
Sodium	ppm	■ 57	---	---	---
Potassium	ppm	■ 8	---	---	---



## WEAR METALS

Iron	ppm	● 284	---	---	---
Copper	ppm	■ 6	---	---	---
Lead	ppm	▲ 98	---	---	---
Tin	ppm	■ 4	---	---	---
Aluminum	ppm	■ 7	---	---	---
Chromium	ppm	■ 0	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	4	---	---	---
Vanadium	ppm	0	---	---	---

## Diagnosis

We advise that you check for the source of water entry. Oil and filter change at the time of sampling has been noted. We advise that you inspect for the source(s) of wear. We recommend an early resample to monitor this condition. Gear wear is indicated. Clutch wear is indicated. High wear metal levels reflect the reported failure. There is a light concentration of water present in the fluid. The fluid is no longer serviceable as a result of the abnormal and/or severe wear.



## ADDITIVES

Calcium	ppm	97	---	---	---
Magnesium	ppm	5	---	---	---
Zinc	ppm	199	---	---	---
Phosphorus	ppm	146	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	76	---	---	---

**Depot:** VOLVO0046  
**Unique No:** 10725886  
**Signed:** Jonathan Hester  
**Report Date:** 07 Nov 2023



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## GRAPHS

