



# CONSTRUCTION EQUIPMENT

## 314854 VOLVO G740-VHP 33526 - TRANSMISSION (MANUAL)



**Sample No:** VCP349534

**Oil Type:** SAE 0W40

**Job No:** 314854



### SAMPLE INFORMATION

Sample Number	VCP349534	---	---	---
Sample Date	27 May 2022	---	---	---
Machine Hours	12410	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	ABNORMAL	---	---	---



### STRONGCO EQUIPMENT-EDMONTON

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### OIL CONDITION

Visc @ 40°C	cSt	▲ 59.3	---	---	---
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### CONTAMINATION

Silicon	ppm	■ 3	---	---	---
Sodium	ppm	■ 4	---	---	---
Potassium	ppm	■ 8	---	---	---



### WEAR METALS

Iron	ppm	■ 19	---	---	---
Copper	ppm	■ 22	---	---	---
Lead	ppm	■ 24	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminum	ppm	■ 1	---	---	---
Chromium	ppm	■ 0	---	---	---
Molybdenum	ppm	■ <1	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	■ <1	---	---	---
Silver	ppm	■ 0	---	---	---
Manganese	ppm	■ <1	---	---	---
Vanadium	ppm	■ 0	---	---	---



### ADDITIVES

Calcium	ppm	■ 2135	---	---	---
Magnesium	ppm	■ 13	---	---	---
Zinc	ppm	■ 1150	---	---	---
Phosphorus	ppm	■ 1086	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 47	---	---	---

### 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. Viscosity of sample indicates oil is within SAE 20 range, advise investigate. The condition of the fluid is acceptable for the time in service.

**Depot:** VOLVO3908

**Unique No:** 5410064

**Signed:** Kevin Marson

**Report Date:** 08 Jun 2022



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## GRAPHS

