



# CONSTRUCTION EQUIPMENT

## 314854 VOLVO G740-VHP 33526 - DIESEL ENGINE



**Sample No:** VCP349540  
**Oil Type:** DIESEL ENGINE OIL SAE 15W40  
**Job No:** 314854



### SAMPLE INFORMATION

Sample Number	VCP349540	---	---	---
Sample Date	27 May 2022	---	---	---
Machine Hours	12410	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

### STRONGCO EQUIPMENT-EDMONTON

25616 117 Ave NW  
 Acheson, AB  
 CA T7X 6C2

Contact: Jonathan Morton  
 jmorton@strongco.com  
 T: (780)464-1909  
 F: (780)464-0434



### OIL CONDITION

Visc @ 100°C	cSt	█ 12.1	---	---	---
Oxidation (PA)	%	█ 70	---	---	---



### CONTAMINATION

Soot %	%	█ 0.8	---	---	---
Nitration (PA)	%	█ 75	---	---	---
Sulfation (PA)	%	█ 65	---	---	---
Glycol	%	█ NEG	---	---	---
Fuel	%	█ 2.7	---	---	---
Silicon	ppm	█ 6	---	---	---
Sodium	ppm	█ 9	---	---	---
Potassium	ppm	█ 9	---	---	---

### Diagnosis

Resample at the next service interval to monitor. No other corrective action is recommended at this time. All component wear rates are normal. Light fuel dilution occurring. No other contaminants were detected in the oil. The condition of the oil is acceptable for the time in service.



### WEAR METALS

Iron	ppm	█ 25	---	---	---
Copper	ppm	█ 2	---	---	---
Lead	ppm	█ 2	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ 1	---	---	---
Molybdenum	ppm	█ 8	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	█ <1	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	█ 0	---	---	---



### ADDITIVES

Calcium	ppm	█ 2074	---	---	---
Magnesium	ppm	█ 55	---	---	---
Zinc	ppm	█ 1120	---	---	---
Phosphorus	ppm	█ 1020	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 84	---	---	---

**Depot:** VOLVO3908  
**Unique No:** 5409975  
**Signed:** Wes Davis  
**Report Date:** 09 Jun 2022



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## GRAPHS

