



# CONSTRUCTION EQUIPMENT

## VOLVO G720B 40727 - DIESEL ENGINE



**Sample No:** WC0306910  
**Oil Type:** DIESEL ENGINE OIL SAE 40  
**Job No:**



### SAMPLE INFORMATION

Sample Number	WC0306910	---	---	---
Sample Date	15 Nov 2019	---	---	---
Machine Hours	5954	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

**STRONGCO EQUIPMENT**  
 655 MOUNTDALE AVENUE  
 THUNDER BAY, ON  
 CA P7E 6E5  
 Contact: Jean-Luc Antier  
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 T: (807)475-3052  
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### OIL CONDITION

Visc @ 100°C	cSt	█ 14.0	---	---	---
Oxidation (PA)	%	█ 60	---	---	---



### CONTAMINATION

Soot %	%	█ 0	---	---	---
Nitration (PA)	%	█ 48	---	---	---
Sulfation (PA)	%	█ 60	---	---	---
Glycol	%	█ NEG	---	---	---
Fuel	%	█ <1.0	---	---	---
Silicon	ppm	█ 7	---	---	---
Sodium	ppm	█ <1	---	---	---
Potassium	ppm	█ <1	---	---	---

### Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) DIESEL ENGINE OIL SAE 40. Please confirm.  
 All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.



### WEAR METALS

Iron	ppm	█ 6	---	---	---
Copper	ppm	█ <1	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 60	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	█ <1	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	█ 0	---	---	---



### ADDITIVES

Calcium	ppm	█ 1057	---	---	---
Magnesium	ppm	█ 988	---	---	---
Zinc	ppm	█ 1220	---	---	---
Phosphorus	ppm	█ 1054	---	---	---
Barium	ppm	█ <1	---	---	---
Boron	ppm	█ 3	---	---	---

**Depot:** CHATHU  
**Unique No:** 4955870  
**Signed:** Wes Davis  
**Report Date:** 18 Nov 2019



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## GRAPHS

