



# CONSTRUCTION EQUIPMENT

## 191609 VOLVO A40G 340159 - TRANSMISSION (MANUAL)



**Sample No:** VCE240965  
**Oil Type:** TDTO FLUID SAE 30  
**Job No:** 191609



### SAMPLE INFORMATION

Sample Number	VCE240965	---	---	---
Sample Date	18 Mar 2019	---	---	---
Machine Hours	6333	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

### STRONGCO EQUIPMENT--CALGARY

7923 54TH STREET SE  
 CALGARY, AB  
 CA T2C 4R7  
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### OIL CONDITION

Visc @ 40°C	cSt	95.3	---	---	---
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### CONTAMINATION

Silicon	ppm	6	---	---	---
Sodium	ppm	2	---	---	---
Potassium	ppm	<1	---	---	---



### WEAR METALS

Iron	ppm	29	---	---	---
Copper	ppm	13	---	---	---
Lead	ppm	<1	---	---	---
Tin	ppm	<1	---	---	---
Aluminum	ppm	9	---	---	---
Chromium	ppm	0	---	---	---
Molybdenum	ppm	1	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	1	---	---	---
Vanadium	ppm	0	---	---	---



### ADDITIVES

Calcium	ppm	2935	---	---	---
Magnesium	ppm	15	---	---	---
Zinc	ppm	940	---	---	---
Phosphorus	ppm	808	---	---	---
Barium	ppm	<1	---	---	---
Boron	ppm	15	---	---	---

### Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) TDTO FLUID SAE 30. Please confirm. All 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:** VOLVO3909  
**Unique No:** 4837642  
**Signed:** Kevin Marson  
**Report Date:** 20 Mar 2019



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## GRAPHS

