

# CONSTRUCTION EQUIPMENT VOLVO A45G 342256 - FRONT AXLE



## Sample No: VCP260320

Oil Type:	
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VOLVO PREMIUM GEAR OIL 80W-90 GL-5

#### Job No:

	E INFORMATION		 	
Sample Number		VCP260320	 	
Sample Date		01 Apr 2020	 	
Machine Hours		4000	 	
Oil Hours		2000	 	
Oil Changed		Changed	 	
Sample Status		NORMAL	 	
OIL CON	IDITION			
Visc @ 40°C	cSt	134	 	
	CST			
VOLVO				
CONTAI	MINATION			
Silicon	ppm	3	 	
Sodium	ppm	0	 	
Potassium	ppm	<b></b> <1	 	
WEAR N	METALS			
Iron	ppm	155	 	
Copper	ppm		 	
Lead	ppm	0	 	
Tin	ppm	0	 	
Aluminum	ppm	<b></b> <1	 	
Chromium	ppm	3	 	
Molybdenum	ppm	<b>1</b>	 	
Nickel	ppm	<b></b> <1	 	
Titanium	ppm	<1	 	
Silver	ppm	0	 	
Manganese	ppm	5	 	
Vanadium	ppm	0	 	
	VES		 	
Calcium	ppm	22	 	
Magnesium	ppm	□ <1	 	
Zinc	ppm	4	 	
Phosphorus	ppm	<b>1119</b>	 	
Barium	ppm	0	 	
Boron	ppm	<b>190</b>	 	



#### Strongco Equipment

5179 Fountain St N. Breslau, ON CA NOB 1M0 Contact: Matt Crisci ncrisci@strongco.com F: (519)744-3518 F: (519)744-3284

### Diagnosis

Resample at the next service interval to monitor.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.

Depot:	CASKIT
Unique No:	5032243
Signed:	Wes Davis
Report Date:	14 Apr 2020

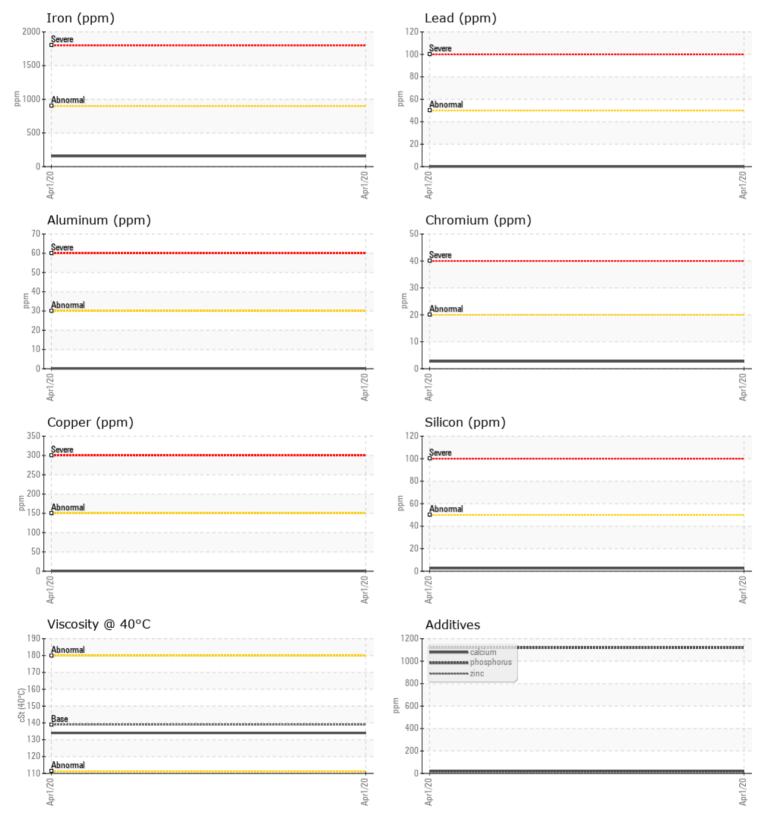
Contact/Location: Matt Crisci - CASKIT

# **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: CASKIT [WCAMIS] 02348814 (Generated: 09/19/2023 16:22:00) Rev: 1

Contact/Location: Matt Crisci - CASKIT