CONSTRUCTION EQUIPMENT ST MARYS 374470 VOLVO A40G 353338 - REAR AXLE



Sample No: VCP380373

VOLVO

Oil Type:	VOLVO SUPER GEAR OIL 75W-80-GO102
Job No:	374470

VOLVO				
SAMPLI	E INFORMATION	l		
Sample Number		VCP380373	 	
Sample Date		16 Aug 2023	 	
Machine Hours		1000	 	
Oil Hours		1000	 	
Oil Changed		Not Changd	 	
Sample Status		NORMAL	 	
OIL CON	INITION			
Visc @ 40°C	cSt	- F1 F		
VISC @ 40 C	CSL	51.5	 	
VOLVO			 	
V Contai	MINATION			
Silicon	ppm	4	 	
Sodium	ppm	3	 	
Potassium	ppm	4	 	
WEAR I	METALS			
<u> </u>				
Iron	ppm	279	 	
Copper	ppm		 	
Lead	ppm	0	 	
Tin	ppm	0	 	
Aluminum	ppm	■ <1	 	
Chromium	ppm	■4	 	
Molybdenum	ppm	6	 	
Nickel	ppm		 	
Titanium	ppm	0	 	
Silver	ppm	<1	 	
Manganese	ppm	<b>1</b> 0	 	
Vanadium	ppm	0	 	
	VES			
Calcium	ppm	19	 	
Magnesium	ppm	■1	 	
Zinc	ppm	12	 	
Phosphorus	ppm	2440	 	
Barium	ppm	0	 	



Strongco Equipment

179 Fountain St N. Breslau, ON CA NOB 1M0 Contact: Villamor Pingol pingol@strongco.com C (519)744-3518 C (519)744-3284

## Diagnosis

Confirm the source of the lubricant being utilized for top-up/fill. Resample at the next service interval to monitor.All component wear rates are normal. There is no indication of any contamination in the oil. Additive levels indicate the addition of a different brand, or type of oil. The condition of the oil is acceptable for the time in service.

 Depot:
 CASKIT

 Unique No:
 5629948

 Signed:
 Kevin Marson

 Report Date:
 21 Aug 2023

254

ppm

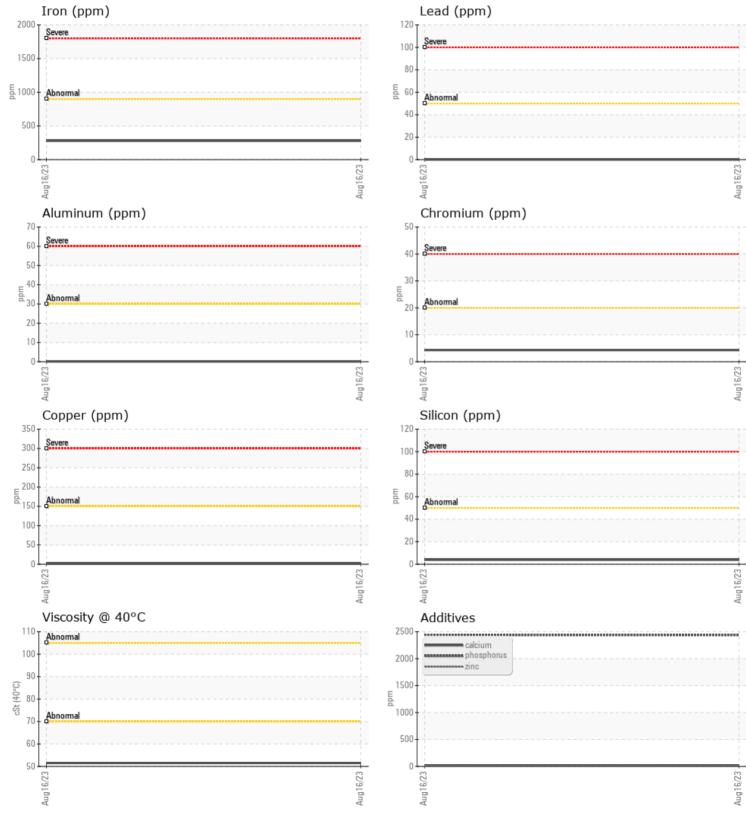
Boron

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: CASKIT [WCAMIS] 02576888 (Generated: 09/15/2023 08:33:21) Rev: 1

Contact/Location: Villamor Pingol - CASKIT