CONSTRUCTION EQUIPMENT ST MARYS 374470 VOLVO A40G 353338 - DROP BOX



Sample No: VCP394845

OTA

Calcium

Zinc

Barium

Boron

Magnesium

Phosphorus

**ADDITIVES** 

ppm

ppm

ppm

ppm

ppm

ppm

VOLVO

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

SAMPLI	E INFORMATION		 	
Sample Number		VCP394845	 	
Sample Date		16 Aug 2023	 	
Machine Hours		1000	 	
Oil Hours		1000	 	
Oil Changed		Changed	 	
Sample Status		NORMAL	 	
OIL CON	IDITION			
Visc @ 40°C	cSt	49.3	 	
CONTAI	MINATION			
Silicon	ppm	34	 	
Sodium	ppm	9	 	
Potassium	ppm	6	 	
WEAR I	METALS			
PQ	-	12	 	
Iron	ppm	801	 	
Copper	ppm	201	 	
Lead	ppm	5	 	
Tin	ppm	0	 	
Aluminum	ppm		 	
Chromium	ppm	9	 	
Molybdenum	ppm	53	 	
Nickel	ppm	4	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	<b>11</b>	 	
Vanadium	ppm	0	 	

## Strongco Equipment

179 Fountain St N. Breslau, ON CA NOB 1M0 Contact: Nick Sanders Isanders@strongco.com T: (519)744-3518 E: (519)744-3284

## Diagnosis

The oil change at the time of sampling has been noted. Resample at the next service interval to monitor.Metal levels are typical for a new component breaking in. 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:	5629967
Signed:	Kevin Marson
Report Date:	21 Aug 2023

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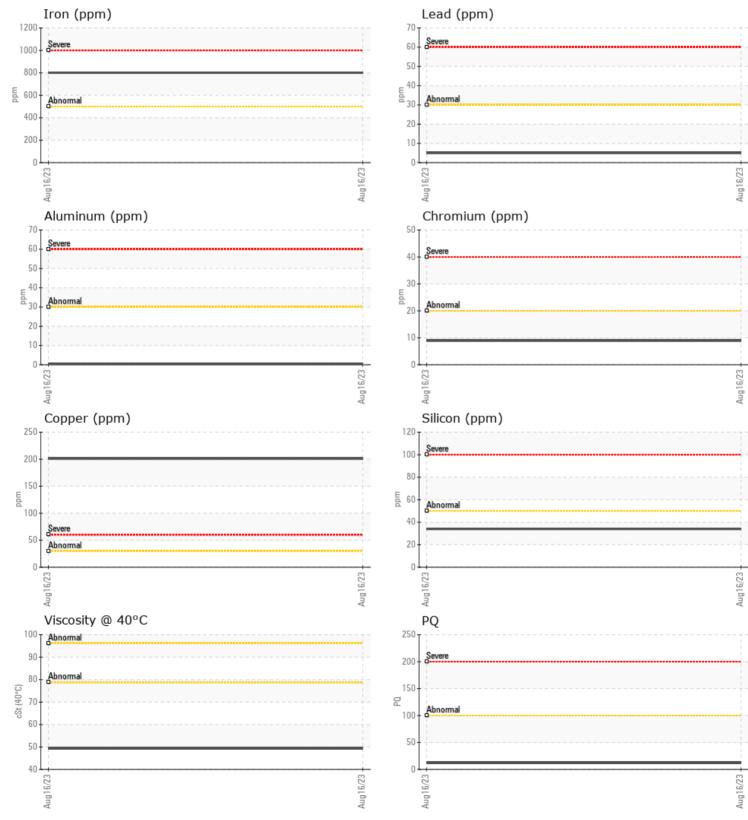
Contact/Location: Nick Sanders - CASKIT

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: CASKIT [WCAMIS] 02576907 (Generated: 09/15/2023 08:33:28) Rev: 1

Contact/Location: Nick Sanders - CASKIT