

CONSTRUCTION EQUIPMENT VOLVO A30G 742566 - DIESEL ENGINE



Sample No: VCP274399

Oil Type: VOLVO ULTRA DIESEL ENGINE OIL 15W40 VDS-3

Job No:

	E INFORMATION	I		
Sample Number	-	VCP274399	 	
Sample Date		20 Sep 2020	 	 S
Machine Hours		2000	 	 5
Oil Hours		500	 	 B
Oil Changed		Changed	 	 C
Sample Status		SEVERE	 	 C
				n
OIL CON	DITION			T F
Visc @ 100°C	cSt	8.9	 	
Oxidation (PA)	%	64	 	
CONTAN	MINATION			
Soot %	%	0.3	 	
litration (PA)	%	79	 	
Sulfation (PA)	%	58	 	
Glycol	%	NEG	 	
uel	%	• 11.7	 	
Silicon	ppm	4	 	
Sodium	ppm	2	 	
Potassium	ppm	2	 	



WEAR METALS 13 ppm Iron Copper **4** ppm Lead ■ <1 ppm Tin ■<1 ppm Aluminum 1 ppm Chromium ppm <1 Molybdenum ppm 10 Nickel **||** <1 ppm Titanium ppm <1 Silver 0 ppm Manganese **||** <1 ppm

Vanadium

ppm

ADDITIVES									
Calcium	ppm	1240							
Magnesium	ppm	568							
Zinc	ppm	735							
Phosphorus	ppm	638							
Barium	ppm	 <1							
Boron	ppm	24							



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

We advise that you check the fuel injection system. The oil change at the time of sampling has been noted. We recommend an early resample to monitor this condition.All component wear rates are normal. There is a high amount of fuel present in the oil. Tests confirm the presence of fuel in the oil. Fuel is present in the oil and is lowering the viscosity. The oil is no longer serviceable due to the presence of contaminants.

 Depot:
 CASKIT

 Unique No:
 5111350

 Signed:
 Wes Davis

 Report Date:
 08 Oct 2020

Report Id: CASKIT [WCAMIS] 02379897 (Generated: 09/19/2023 16:32:58) Rev: 1

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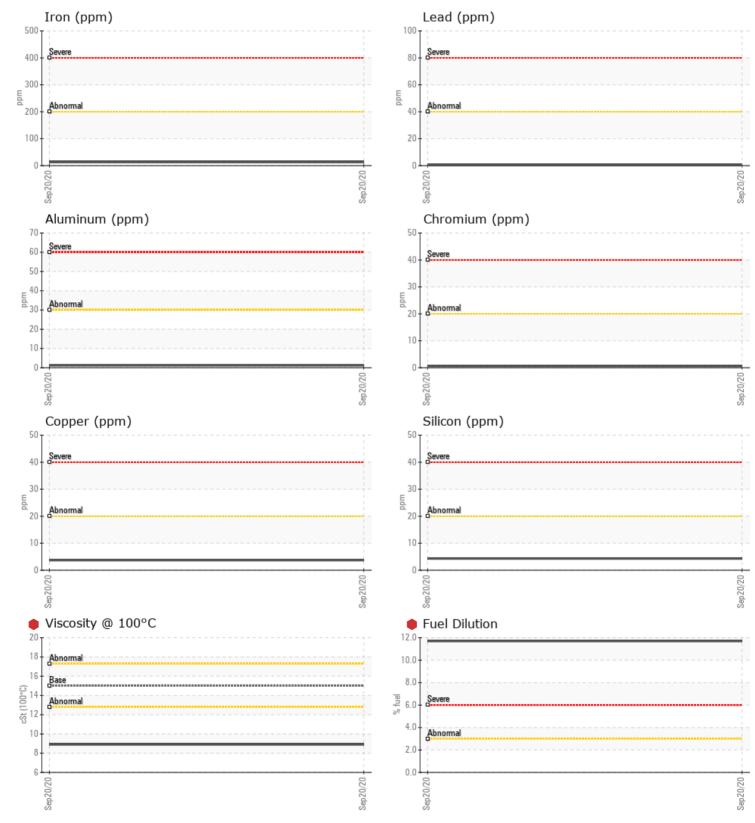
Contact/Location: Matt Crisci - CASKIT

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: CASKIT [WCAMIS] 02379897 (Generated: 09/19/2023 16:33:00) Rev: 1

Contact/Location: Matt Crisci - CASKIT