

# CONSTRUCTION EQUIPMENT VOLVO A30G 742366 - DIESEL ENGINE



#### Sample No: VCP273479

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

#### Job No:

VOLVO				
	INFORMATION			
Sample Number		VCP273479	 	
Sample Date		20 Sep 2020	 	 Str
Machine Hours		1500	 	 51
Oil Hours		0	 	 Bre
Oil Changed		Changed	 	 CA
Sample Status		ABNORMAL	 	 Co
				mo
				T: (
V OIL CON		<u> </u>	 	 F: (
Visc @ 100°C	cSt	<b>11.4</b>	 	
Oxidation (PA)	%	66	 	 D
				Di
CONTAN	INATION			Tł
Soot %	%	0.2	 	 sa re
Nitration (PA)	%	78	 	 m
Sulfation (PA)	%	58	 	 W
Glycol	%	0.0	 	 m
Fuel	%	▲ 3.5		th
			 	 fu
Silicon Sodium	ppm	<b>6</b>	 	 oi
	ppm	2	 	 oi
Potassium	ppm	2	 	 pr

### 🎾 WEAR METALS

	ייב א ו איי			
Iron	ppm	<b>11</b>	 	
Copper	ppm	<b>77</b>	 	
Lead	ppm	3	 	
Tin	ppm		 	
Aluminum	ppm	<b>1</b>	 	
Chromium	ppm		 	
Molybdenum	ppm	<b>1</b> 3	 	
Nickel	ppm		 	
Titanium	ppm	<1	 	
Silver	ppm	0	 	
Manganese	ppm	<b></b> <1	 	
Vanadium	ppm	<1	 	

VOLVO

Calcium	ppm	1396					
Magnesium	ppm	639					
Zinc	ppm	863					
Phosphorus	ppm	756					
Barium	ppm	■<1					
Boron	ppm	34					



#### 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

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 moderate 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:CASKITUnique No:5111352Signed:Wes DavisReport Date:08 Oct 2020

Report Id: CASKIT [WCAMIS] 02379899 (Generated: 09/19/2023 16:31:52) Rev: 1

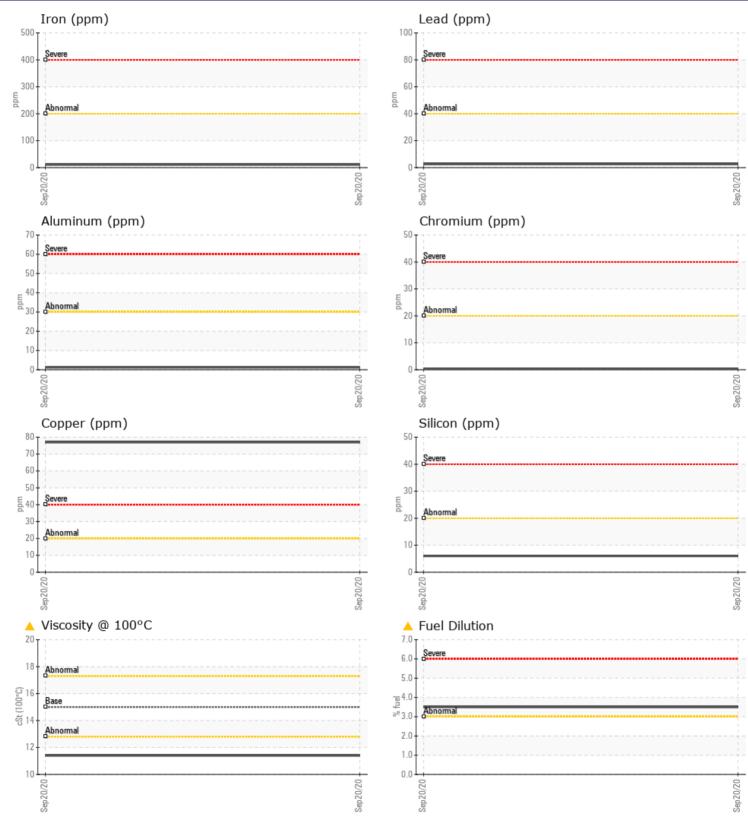
Contact/Location: Matt Crisci - CASKIT

# **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



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