

CONSTRUCTION EQUIPMENT VOLVO A25G 00742418 - DIESEL ENGINE



VCP382172 Sample No:

Oil Type:

PETRO CANADA SUPREME SYNTHETIC 5W40

Job No:

	E INFORMATION	N		
Sample Number		VCP382172		
Sample Date		12 Oct 2023		
Machine Hours		1814		
Oil Hours		0		
Oil Changed		Changed		
Sample Status		SEVERE		
OIL CON				
			<u> </u>	. .
Visc @ 100°C	cSt	9.2		
Oxidation (PA)	%	61		
VOLVO				
CONTAN	MINATION			
Soot %	%	0.1		
Nitration (PA)	%	85		
Sulfation (PA)	%	61		
Glycol	%	NEG		
Fuel	%	10.3		
Silicon	ppm	6		
Sodium	ppm	3		
Potassium	ppm			
	1. 1			
VOLVO				
VEAR N	METALS			
Iron	ppm	1 0		
Copper	ppm	21		
Lead	ppm	∎1		
Tin	ppm	□ <1		
Aluminum	ppm	2		
Chromium	ppm	 <1		
Molybdenum	ppm	62		
Nickel	ppm	0		
Titanium	ppm	0		
Silver	ppm	 <1		



ppm

ppm

Calcium	ppm	1822							
Magnesium	ppm	54							
Zinc	ppm	984							
Phosphorus	ppm	835							
Barium	ppm	< 1							
Boron	ppm	36							



STRONGCO EQUIPMENT--CALGARY

7923 54TH STREET SE CALGARY, AB CA T2C 4R7 Contact: MAH COX MCOX@STRONGCO.COM Г: (403)216-1010 : (403)216-1016

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: VOLVO3909 Unique No: 5658552 Signed: Kevin Marson Report Date: 18 Oct 2023

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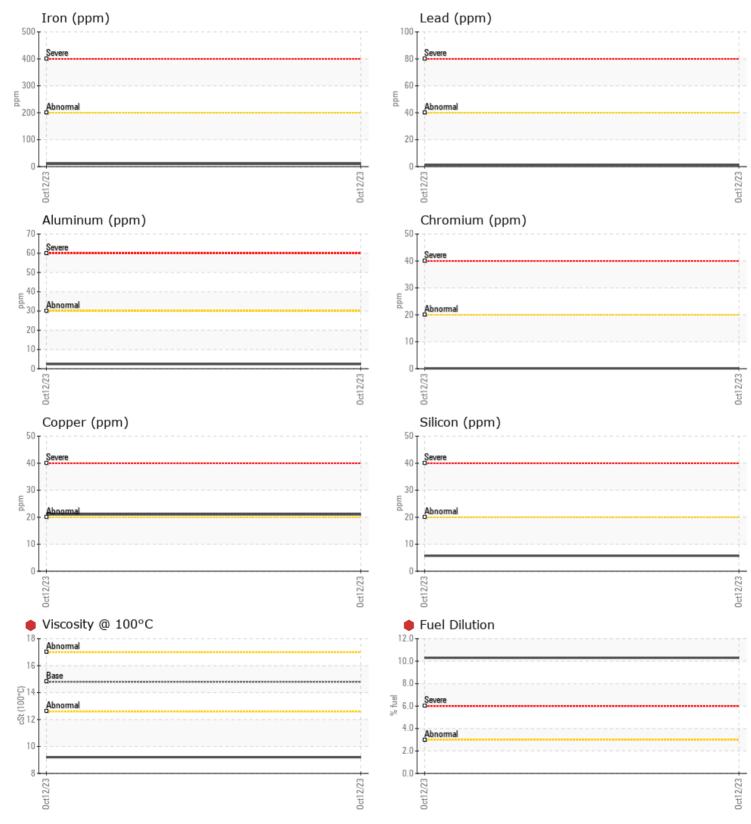
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CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO3909 [WCAMIS] 02589486 (Generated: 10/18/2023 09:19:13) Rev: 1

Contact/Location: MAH COX - VOLVO3909