CONSTRUCTION EQUIPMENT LOGELS 372900 VOLVO L90H 625130 - DIESEL ENGINE



 Sample No:
 VCP380426

 Oil Type:
 VOLVO ULT

VOLVO

pe: VOLVO ULTRA DIESEL ENGINE OIL 15W40 VDS-3

Job No:

372900

	INFORMATION	1			5
Sample Number		VCP380426	 		
Sample Date		19 Jul 2023	 		St
Machine Hours		1429	 		51
Oil Hours		500	 		Bre
Oil Changed		Changed	 		CA
Sample Status		NORMAL	 		Со
					nsa
OIL CON					T: (
				· ·	F: (
Visc @ 100°C	cSt	12.6	 		
Oxidation (PA)	%	84	 		D
VOLVO					
	MINATION				Tł sa
Soot %	%	0.1	 		at
Nitration (PA)	%	68	 		m
Sulfation (PA)	%	63	 		re
Glycol	%	NEG	 		CO
Fuel	%	1.8	 		Li
Silicon	ppm	7	 		o' th
Sodium	ppm	3	 		a
Potassium	ppm	 <1	 		
WEAR N	ACT ALC				
WEAR M	IETALS				
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Strongco Equipment

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

Diagnosis

The oil change at the time of sampling has been noted. Resample at the next service interval to monitor. No other corrective action is recommended at this time.All component wear rates are normal. Light fuel dilution occurring. No other contaminants were detected in the oil. The condition of the oil is acceptable for the time in service.

WEAR N	METALS			
Iron	ppm	12	 	
Copper	ppm	2	 	
Lead	ppm	0	 	
Tin	ppm	 <1	 	
Aluminum	ppm	4	 	
Chromium	ppm	1	 	
Molybdenum	ppm	42	 	
Nickel	ppm	0	 	
Titanium	ppm	<1	 	
Silver	ppm	0	 	
Manganese	ppm	 <1	 	
Vanadium	ppm	0	 	

VOLVO

ADDIT	IVES			
Calcium	ppm	1708	 	
Magnesium	ppm	516	 	
Zinc	ppm	1055	 	
Phosphorus	ppm	954	 	
Barium	ppm	0	 	
Boron	ppm	46	 	

 Depot:
 CASKIT

 Unique No:
 5616429

 Signed:
 Wes Davis

 Report Date:
 21 Jul 2023

Report Id: CASKIT [WCAMIS] 02571378 (Generated: 07/24/2023 07:40:07) Rev: 1

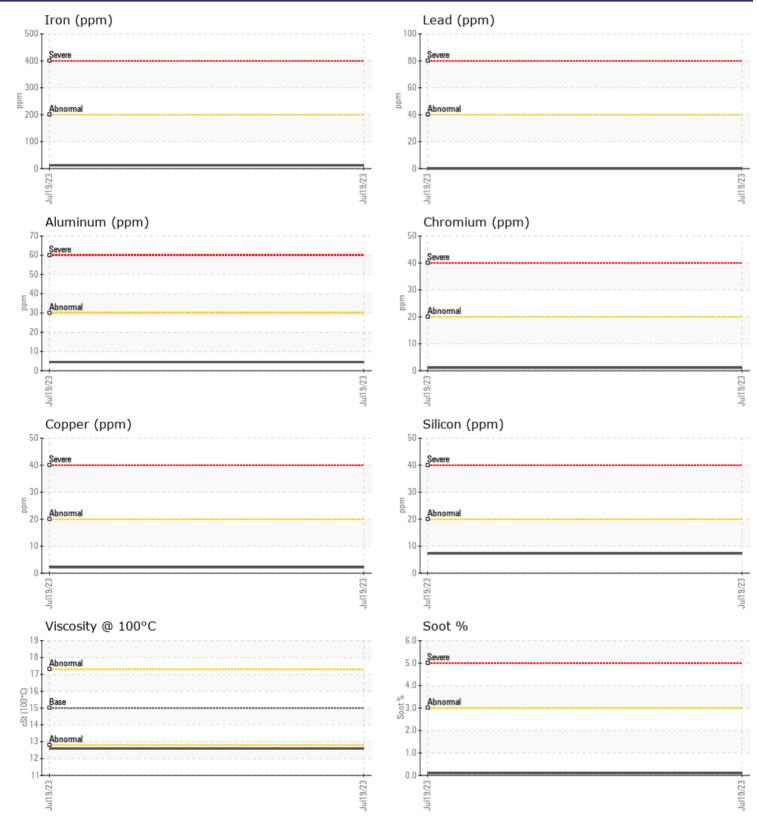
Contact/Location: Nick Sanders - CASKIT

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: CASKIT [WCAMIS] 02571378 (Generated: 07/24/2023 07:40:09) Rev: 1

Contact/Location: Nick Sanders - CASKIT