

CONSTRUCTION EQUIPMENT VOLVO L 1 20H 633400 - DIESEL ENGINE

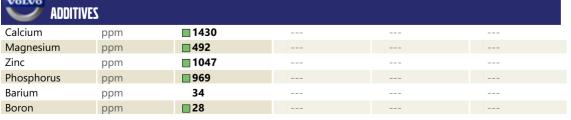


Sample No: VCP424470

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

Job No:

	FORMATION			_	
Sample Number		VCP424470		 	
Sample Date		19 Oct 2023		 	
Machine Hours		1010		 	
Oil Hours		0		 	
Dil Changed		Changed		 	
Sample Status		ABNORMAL		 	
OIL CONDI	TION				
Visc @ 100°C	cSt	12.9		 	
Base Number (BN)	mg KOH/g	7.6		 	
Oxidation (PA)	%	77		 	
VOLVO					
Contamin					
Soot %	%	0.7		 	
Nitration (PA)	%	73		 	
Sulfation (PA)	%	60		 	
Glycol	%	NEG		 	
Fuel	%	<1.0		 	
Silicon	ppm	<u> </u>		 	
Sodium	ppm	5		 	
Potassium	ppm	1		 	
WEAR ME	TAIS				
<u> </u>		·	<u>.</u>		
Iron	ppm	48		 	
Copper	ppm	<u> </u>		 	
Lead	ppm	3		 	
Tin	ppm	4		 	
Aluminum	ppm	<mark>▲</mark> 65		 	
Chromium	ppm	5		 	
Molybdenum	ppm	46		 	
Nickel	ppm	0		 	
Titanium	ppm	<1		 	
Silver	ppm	1		 	
Manganese	ppm	3		 	
Vanadium	ppm	0		 	





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filter change at the time of ig has been noted. No ve action is recommended at e. Resample at the next interval to monitor.Bearing bushing wear is indicated. tal level of silicon (Si) above indicating ingress of seal I. The BN result indicates that suitable alkalinity remaining il.

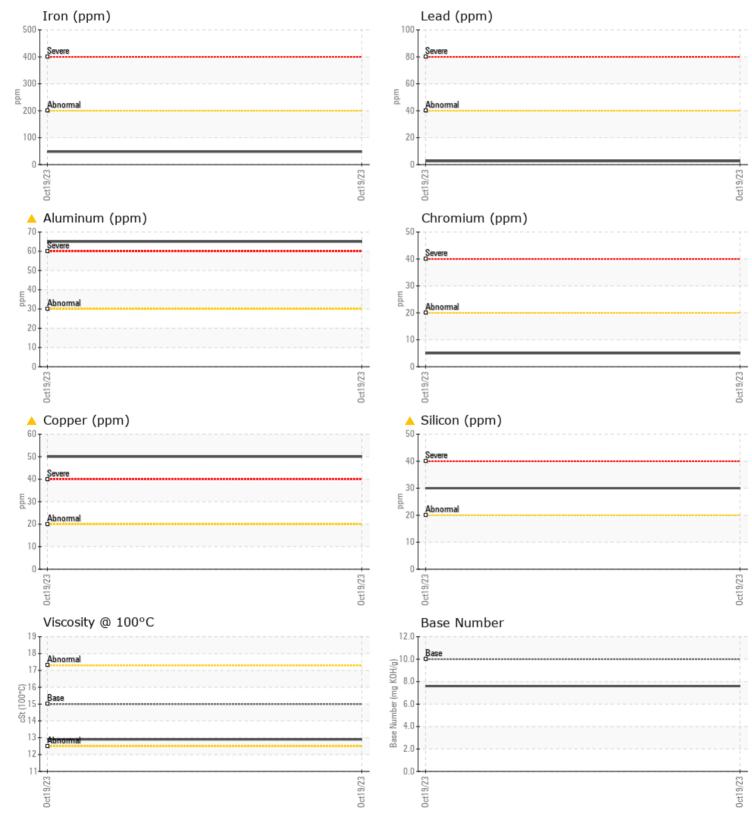
Depot: CITMILCON Unique No: 10715335 Signed: Don Baldridge Report Date: 31 Oct 2023

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: CITMILCON [WUSCAR] 05992673 (Generated: 10/31/2023 18:55:10) Rev: 1

Contact/Location: TAVINS BANKS - CITMILCON