CONSTRUCTION EQUIPMENT 8000387798 VOLVO L80H 15727 -VOLVO L80H 15727 - DIESEL ENGINE



Sample No: VCP380086 **Oil Type:**

VOLVO

VOLVO ULTRA DIESEL ENGINE OIL 15W40 VDS-3

Job No:

8000387798

SAMPLE II	FORMATION			
Sample Number	-	VCP380086	 	
Sample Date		14 Dec 2023	 	
Machine Hours		2544	 	
Oil Hours		0	 	
Oil Changed		Changed	 	
Sample Status		NORMAL	 	
OIL CONDI	TION			
Visc @ 100°C	cSt	13.3	 	
Oxidation (PA)	%	77	 	
CONTAMI	NATION			
Water	%	NEG	 	
Seet 9/	0/	= 0.1		

Soot %	%		 	
Nitration (PA)	%	58	 	
Sulfation (PA)	%	59	 	
Glycol	%	NEG	 	
Fuel	%	<1.0	 	
Silicon	ppm	7	 	
Sodium	ppm	3	 	
Potassium	ppm	0	 	

STRONGCO EQUIPMENT INC.

1640 ENTERPRISE ROAD MISSISSAUGA, ON CA L4W 4L4 Contact: Janice Cripps jcripps@strongco.com T: (905)565-3876 F: (905)670-2338

Diagnosis

Resample at the next service interval to monitor.All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

WEAR METALS						
WEAR I	METALS					
Iron	ppm	17				
Copper	ppm	1				
Lead	ppm	■ <1				
Tin	ppm	 <1				
Aluminum	ppm	15				
Chromium	ppm	1				
Molybdenum	ppm	42				
Nickel	ppm	 <1				
Titanium	ppm	0				
Silver	ppm					
Manganese	ppm	0				
Vanadium	ppm	0				

ADDITIVES					
Calcium	ppm	1742			
Magnesium	ppm	520			
Zinc	ppm	1114			
Phosphorus	ppm	930			
Barium	ppm	■ <1			
Boron	ppm	33			

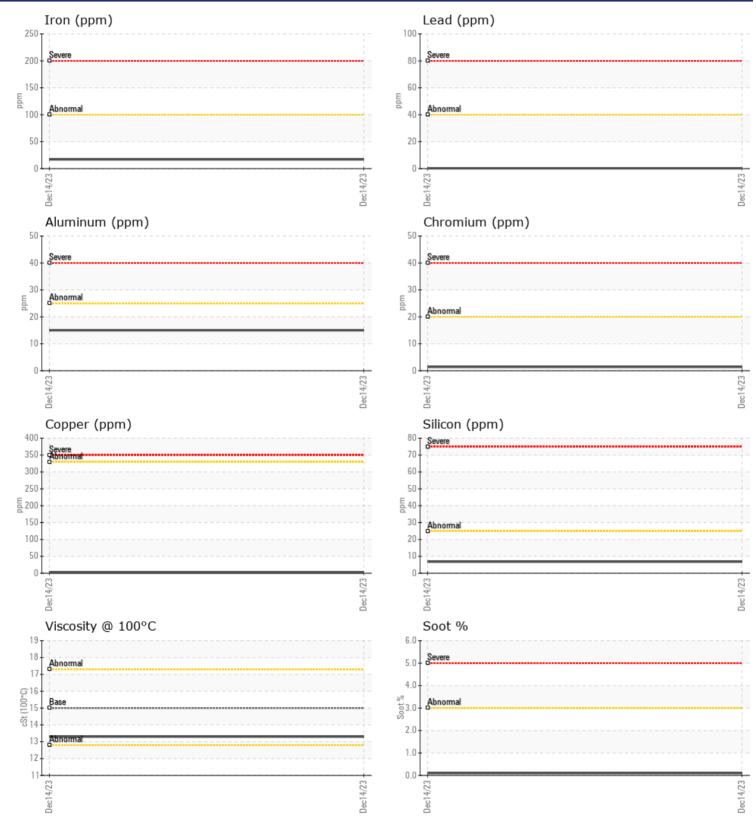
Depot: SHEMIS Unique No: 5696534 Signed: Wes Davis Report Date: 15 Dec 2023

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



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Contact/Location: Janice Cripps - SHEMIS