

CONSTRUCTION EQUIPMENT VOLVO L90H 623005 - DIESEL ENGINE



Sample No: VCP195093

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

Job No:

VOLVO					
	INFORMATION				
Sample Number		VCP195093			
Sample Date		29 Jun 2017			
Machine Hours		1610			
Oil Hours		1610			
Oil Changed		Changed			
Sample Status		NORMAL			
OIL CON					
	-		<u> </u>	<u>.</u>	
Visc @ 100°C	cSt	13.62			
Oxidation (PA)	%	44			
VOLVO					
CONTAN	IINATION				
Soot %	%	0			
Nitration (PA)	%	50			
Sulfation (PA)	%	42			
Glycol	%	NEG			
Fuel	%	<1.0			
Silicon	ppm	4			
Sodium	ppm	2			
Potassium	ppm	2			
WEAR M	IETAI C				
		_			
ron	ppm	□7			
Copper	ppm	2			
_ead	ppm	0			
Tin	ppm				
Aluminum	ppm	6			
Chromium	ppm				
Molybdenum	ppm	59			
Nickel	ppm				
Titanium	ppm	0			
Silver	ppm	0			
Manganese	ppm	 <1			
Vanadium	ppm	0			
	ES				
Calcium		1139			
Magnesium	ppm	959			
Zinc	ppm	1129			
Zinc Phosphorus	ppm	988			
-	ppm				
Barium Boron	ppm ppm	0 3			
	DDDD	5			



ENERGY MATERIAL ALLIANCE LLC

32945 FOLSOM RD FARMINGTON HILLS, MI US 48204 Contact:

Diagnosis

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

 Depot:
 ENEDET

 Unique No:
 7850030

 Signed:
 Don Baldridge

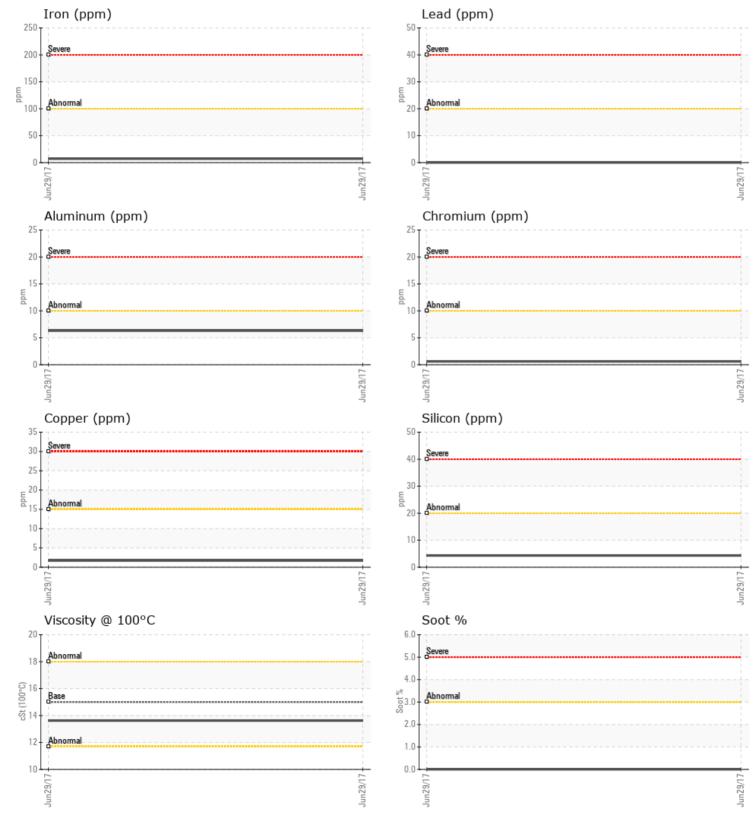
 Report Date:
 10 Jul 2017

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: ENEDET [WUSCAR] 04256578 (Generated: 11/08/2023 13:07:33) Rev: 1

Contact/Location: ? ? - ENEDET