

CONSTRUCTION EQUIPMENT VOLVO L70H L70H 622733 - DIESEL ENGINE



Sample No:VCP0008103Oil Type:NOT GIVEN

Job No:

VOLVO				
	NFORMATION			
Sample Number	-	VCP0008103	 	
Sample Date		08 Nov 2023	 	
Machine Hours		4911	 	
Oil Hours		4911	 	
Oil Changed		N/A	 	
Sample Status		NORMAL	 	
OIL CONDI				
Visc @ 100°C	cSt	12.9	 	
Base Number (BN)		10.3	 	
Oxidation (PA)	%	83	 	
VOLVO				
Contamii	NATION			
Soot %	%	0.2	 	
Nitration (PA)	%	53	 	
Sulfation (PA)	%	62	 	
Glycol	%	NEG	 	
Fuel	%	<1.0	 	
Silicon	ppm	8	 	
Sodium	ppm	2	 	
Potassium	ppm	2	 	
WEAR ME	TALS			
Iron	ppm	5	 	
Copper	ppm	□ <1	 	
Lead	ppm	■ <1	 	
Tin	ppm	□ <1	 	
Aluminum	maa	8	 	



ALTA EQUIPMENT COMPANY

8750 PHILIPS HWY JACKSONVILLE, FL US 32256 Contact: SHAWN NORTHCRAFT shawn.northcraft@altg.com T: (904)737-6000 F: (904)737-1260

Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample.Metal levels are typical for a components first oil change. There is no indication of any contamination in the oil. The BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is suitable for further service.

VOLVO				
WEAR M	ΓΤΛΙς			
	ICTAL3			
Iron	ppm	5	 	
Copper	ppm	■ <1	 	
Lead	ppm	■ <1	 	
Tin	ppm	■<1	 	
Aluminum	ppm	8	 	
Chromium	ppm	■ <1	 	
Molybdenum	ppm	42	 	
Nickel	ppm	■<1	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	<1	 	
Vanadium	ppm	0	 	

Variaului

ADDITIVES							
Calcium	ppm	1630					
Magnesium	ppm	499					
Zinc	ppm	1196					
Phosphorus	ppm	990					
Barium	ppm	0					
Boron	ppm	77					

 Depot:
 VOLV0092

 Unique No:
 10738573

 Signed:
 Wes Davis

 Report Date:
 13 Nov 2023

Report Id: VOLVO0092 [WUSCAR] 06004811 (Generated: 11/13/2023 00:11:19) Rev: 1

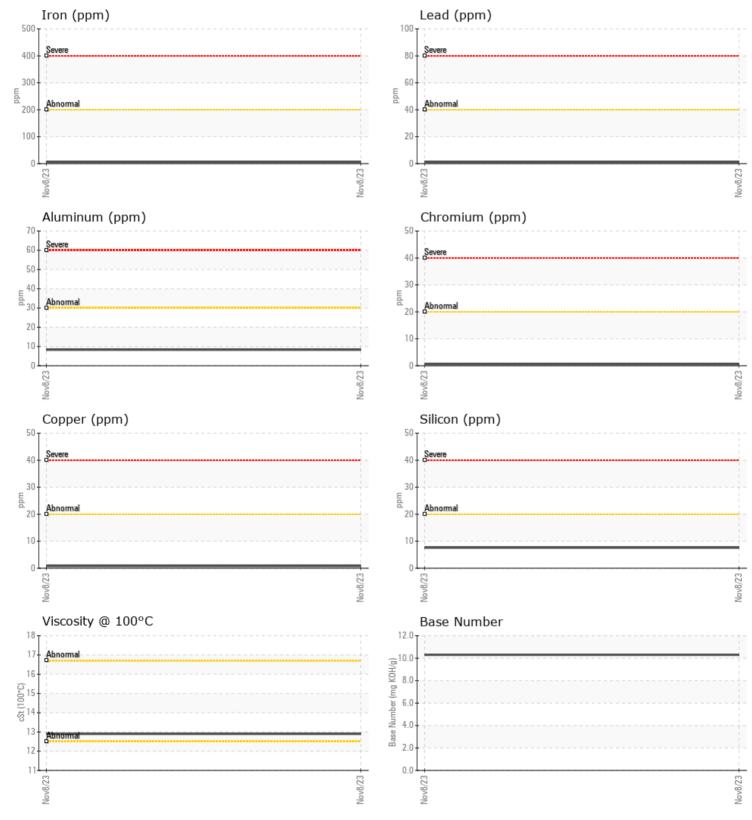
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CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



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