

CONSTRUCTION EQUIPMENT VOLVO L70H 625009 - DIESEL ENGINE



Sample No:VCP422053Oil Type:NOT GIVEN

Job No:

SAMPLE IN	FORMATION			
Sample Number		VCP422053	 	
Sample Date		21 Nov 2023	 	
Machine Hours		877	 	
Oil Hours		0	 	
Oil Changed		N/A	 	
Sample Status		NORMAL	 	
		NORMAL		
VOLVO				
VIL CONDI	TION			
Visc @ 100°C	cSt	13.3	 	
Base Number (BN)	mg KOH/g	9.6	 	
Oxidation (PA)	%	72	 	
	-			
Water	%	NEG	 	
Soot %	%	0.5	 	
Nitration (PA)	%	63	 	
Sulfation (PA)	%	58	 	
Glycol	%	NEG	 	
Fuel	%	<1.0	 	
Silicon	ppm	1 4	 	
Sodium	ppm	3	 	
Potassium	ppm	■ <1	 	
VOLVO				
🤍 WEAR ME'	TALS			
Iron		34	 	
	ppm	■ 34 ■ 10		
Copper Lead	ppm	2	 	
Tin	ppm	2	 	
Aluminum	ppm	22	 	
Chromium	ppm	4	 	
Molybdenum	ppm	130	 	
Nickel	ppm	0	 	
Titanium	ppm	0	 	
Silver	ppm			
	ppm	0 3	 	
Manganese	ppm	0	 	
Vanadium	ppm	U	 	

Calcium	ppm	1629					
Magnesium	ppm	825					
Zinc	ppm	1475					
Phosphorus	ppm	1237					
Barium	ppm	2					
Boron	ppm	19					



ALTA EQUIPMENT COMPANY

5151 DR MARTIN LUTHER KING BLVD FORT MYERS, FL US 33905 Contact: TODD LARK tlark@altaequipfl.com T: F: (239)481-3302

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 new component breaking in. 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.

 Depot:
 VOLVO0090

 Unique No:
 10767396

 Signed:
 Wes Davis

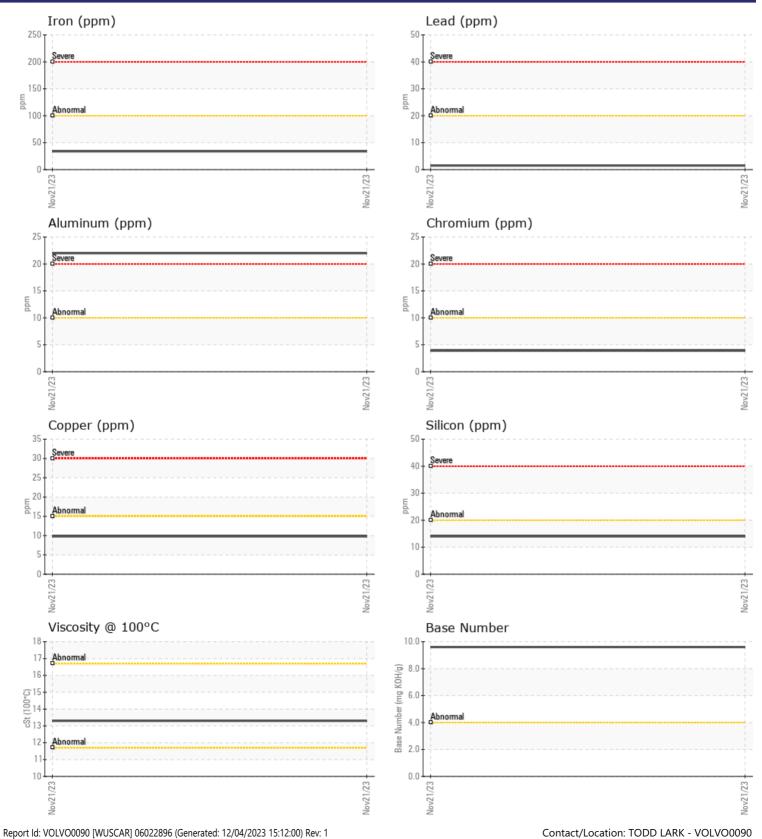
 Report Date:
 04 Dec 2023

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



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