

CONSTRUCTION EQUIPMENT VOLVO L90H 623589 - DIESEL ENGINE



 Sample No:
 VCP418622

 Oil Type:
 CHEVRON 15W40

Job No:

Barium

Boron

VOLVO				
	INFORMATION			
Sample Number		VCP418622	 	
Sample Date		31 Aug 2023	 	
Machine Hours		13221	 	
Oil Hours		0	 	
Oil Changed		Changed	 	
Sample Status		NORMAL	 	
OIL COND				
	-	·	 -	
Visc @ 100°C	cSt	13.0	 	
Base Number (BN)		8.3	 	
Oxidation (PA)	%	67	 	
VOLVO				
CONTAM	INATION			
Soot %	%	0.6	 	
Nitration (PA)	%	70	 	
Sulfation (PA)	%	62	 	
Glycol	%	NEG	 	
Fuel	%	<1.0	 	
Silicon	ppm	6	 	
Sodium	ppm	1	 	
Potassium	ppm		 	
	14 14 · · · ·			
VOLVO	FTALC			
VEAR M	ETALS		 _	
Iron	ppm	8	 	
Copper	ppm	0	 	
Lead	ppm	0	 	
Tin	ppm	 <1	 	
Aluminum	ppm	7	 	
Chromium	ppm	■ <1	 	
Molybdenum	ppm	128	 	
Nickel	ppm	■ <1	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	 <1	 	
Vanadium	ppm	0	 	
	FS			
		-1624		
Calcium	ppm	■ 1624 ■ 721	 	
Magnesium	ppm	731	 	
Zinc	ppm	969	 	
Phosphorus	ppm	801	 	



ROMCO INC - AUSTIN BRANCH

1150 WEST OLD SETTLERS BOULEVARD ROUNDROCK, TX US 78681 Contact: ED MAYES EMAYES@ROMCO.COM T: (737)204-9402 F: (512)388-2673

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 BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is suitable for further service.

 Depot:
 VOLVO0088

 Unique No:
 10659626

 Signed:
 Wes Davis

 Report Date:
 22 Sep 2023

ppm

ppm

0 🔲

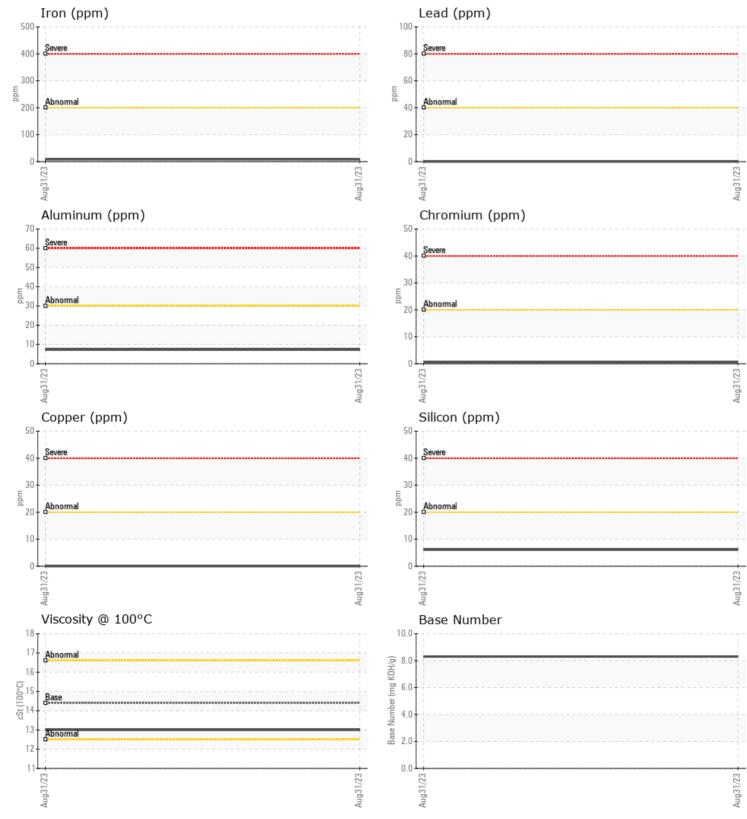
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CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO0088 [WUSCAR] 05958413 (Generated: 09/30/2023 08:56:09) Rev: 1

Contact/Location: ED MAYES - VOLVO0088