

CONSTRUCTION EQUIPMENT VOLVO LOADER VCP 345422 (S/N NOT GIVEN) - DIESEL ENGINE

Sample No: VCP345427

Oil Type:	DIESEL ENGINE OIL SAE 40
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Job No:

Barium

Boron

VOLVO					
SAMPLE IN	FORMATION				
Sample Number	-	VCP345427			
Sample Date		25 Apr 2023			
Machine Hours		0			
Oil Hours		0			
Oil Changed		N/A			
Sample Status		NORMAL			
OIL CONDI	τιων				
Visc @ 100°C		12.4	<u>-</u>	-	
	cSt	13.4			
Base Number (BN)	0 0	■ 10.2			
Oxidation (PA)	%	77			
VOLVO					
V CONTAMIN	IATION				
Soot %	%	0.3			
Nitration (PA)	%	64			
Sulfation (PA)	%	58			
Glycol	%	NEG			
Fuel	%	<1.0			
Silicon	ppm	8			
Sodium	ppm	5			
Potassium	ppm	1			
WEAR ME	TAI S				
Iron		15			
	ppm	■ 13 ■ <1			
Copper Lead	ppm				
Tin	ppm	■ < 1			
Aluminum	ppm	■<1 ■13			
Chromium	ppm	■ ¹³			
Molybdenum	ppm	■<1 ■41			
Nickel	ppm ppm	0			
Titanium	ppm	0			
Silver	ppm	0			
Manganese	ppm	■ <1			
Vanadium	ppm	0			
	Phil	Ū.			
VOLVO					
ADDITIVES					
Calcium	ppm	1838			
Magnesium	ppm	553			
Magnesium Zinc Phosphorus	ppm ppm	1269 1050			

LYNGSO GARDEN MATERIALS INC

345 SHOREWAY RD SAN CARLOS, CA US 94070 Contact: G GREEVER ggreever@lyngsogarden.com T: (650)364-1730 F: (650)517-1972

Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) DIESEL ENGINE OIL SAE 40. Please confirm.

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.

Contact/Location: G GREEVER - LYNSAN

ppm

ppm

0 🔲

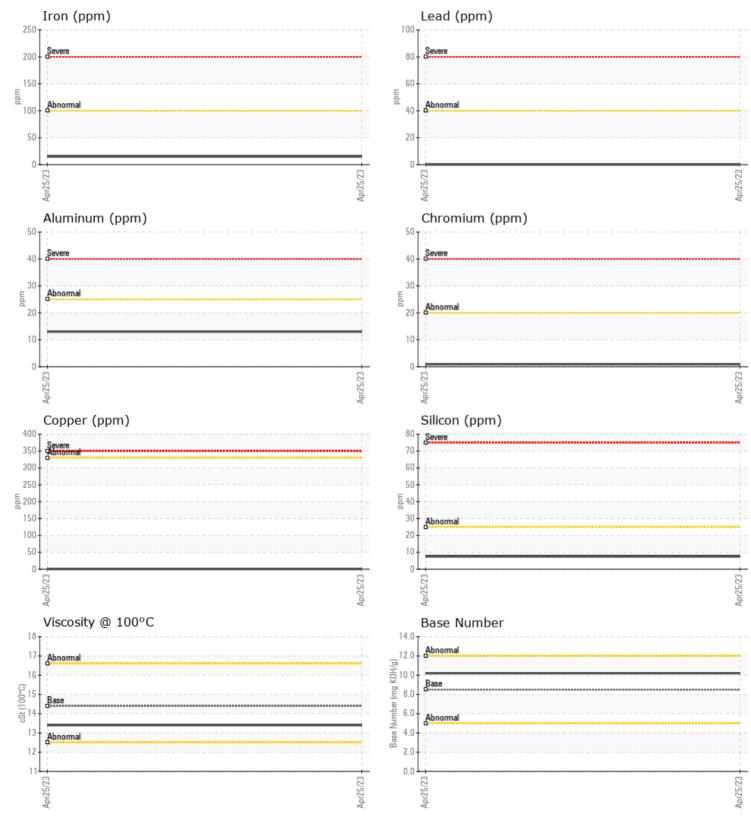
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CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



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