

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

Sample No: VCP272979

Job No:

Barium

Boron

	NFORMATION				
Sample Number		VCP272979			
Sample Date		21 Jun 2023			
Machine Hours		0			
Oil Hours		0			
Oil Changed		N/A			
Sample Status		NORMAL			
Sample Status		NORMAL			
VOLVO					
💛 OIL CONDI	TION				
Visc @ 100°C	cSt	13.7			
Base Number (BN)	mg KOH/g	6.6			
Oxidation (PA)	%	53			
	-				
Soot %	%	0.3			
Nitration (PA)	%	77			
Sulfation (PA)	%	49			
Glycol	%	NEG			
Fuel	%	<1.0			
Silicon	ppm	5			
Sodium	ppm	2			
Potassium	ppm	2			
WEAR ME	TAIS				
<u> </u>			<u> </u>	-	
lron Common	ppm	7			
Copper	ppm	0			
Lead	ppm	0			
Tin	ppm	□ <1			
Aluminum	ppm	5			
Chromium	ppm				
Molybdenum	ppm	99			
Nickel	ppm	0			
Titanium	ppm	6			
Silver	ppm	0			
Manganese	ppm	■ <1			
Vanadium	ppm	0			
	7				
		- 2210			
Calcium	ppm	2218			
Magnesium	ppm	□ 150			
Zinc	ppm	1307			
Phosphorus	ppm	1082			

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.

ppm

ppm

0 🔲

67

LYNSAN

10628670

Wes Davis

30 Aug 2023

Depot:

Signed:

Unique No:

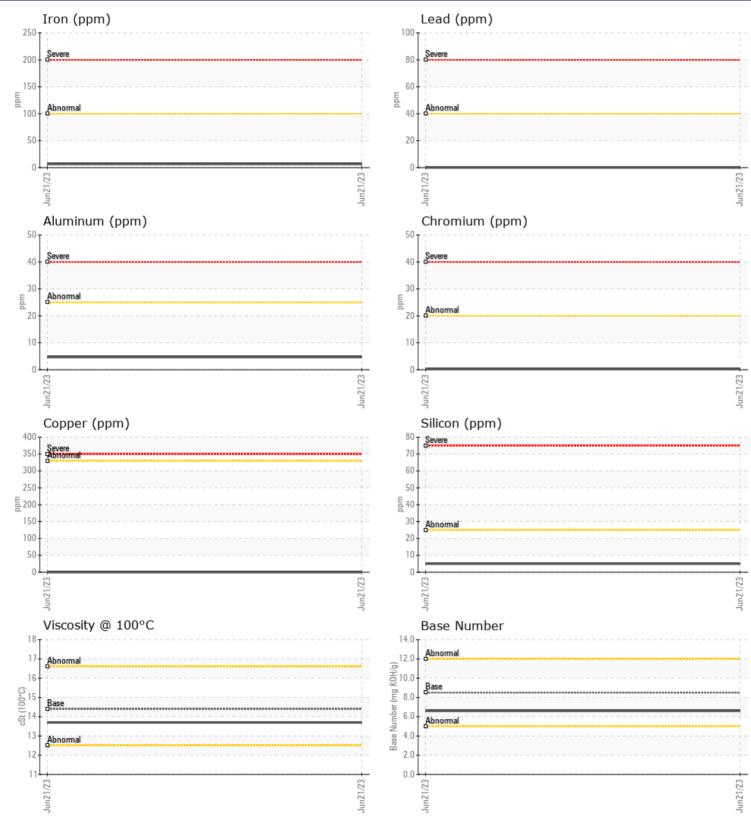
Report Date:

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: LYNSAN [WUSCAR] 05938058 (Generated: 08/30/2023 16:05:56) Rev: 1

Contact/Location: G GREEVER - LYNSAN