

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

SAE 40

Sample No: VCP345425

Oil Type:	DIESEL ENGINE OIL
71	

Job No:

Barium

Boron

	FORMATION			
Sample Number		VCP345425	 	
Sample Date		30 Mar 2023	 	
Machine Hours		0	 	
Oil Hours		0	 	
Oil Changed		N/A	 	
Sample Status		NORMAL	 	
VOLVO				
V OIL CONDI			 	
Visc @ 100°C	cSt	13.8	 	
Base Number (BN)	5 5	6.8	 	
Oxidation (PA)	%	58	 	
VOLVO				
Contamin	IATION			
Soot %	%	0.3	 	
Nitration (PA)	%	81	 	
Sulfation (PA)	%	54	 	
Glycol	%	NEG	 	
Fuel	%	<1.0	 	
Silicon	ppm	■6	 	
Sodium	ppm	2	 	
Potassium	ppm	2	 	
	ppm			
VOLVO				
VEAR ME	TALS			
Iron	ppm	10	 	
Copper	ppm	 <1	 	
Lead	ppm	0	 	
Tin	ppm	 <1	 	
Aluminum	ppm	6	 	
Chromium	ppm	 <1	 	
Molybdenum	ppm	63	 	
Nickel	ppm	0	 	
Titanium	ppm	30	 	
Silver	ppm	0	 	
Manganese	ppm	■<1	 	
Vanadium	ppm	<1	 	
	7			
		2104		
Calcium	ppm	2194	 	
Magnesium Zinc	ppm	280	 	
	ppm		 	
Phosphorus	ppm	1137	 	

LYNGSO GARDEN MATERIALS INC

345 SHOREWAY RD SAN CARLOS, CA JS 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.

0 🔲

75

ppm

ppm

 Depot:
 LYNSAN

 Unique No:
 10628667

 Signed:
 Wes Davis

 Report Date:
 30 Aug 2023

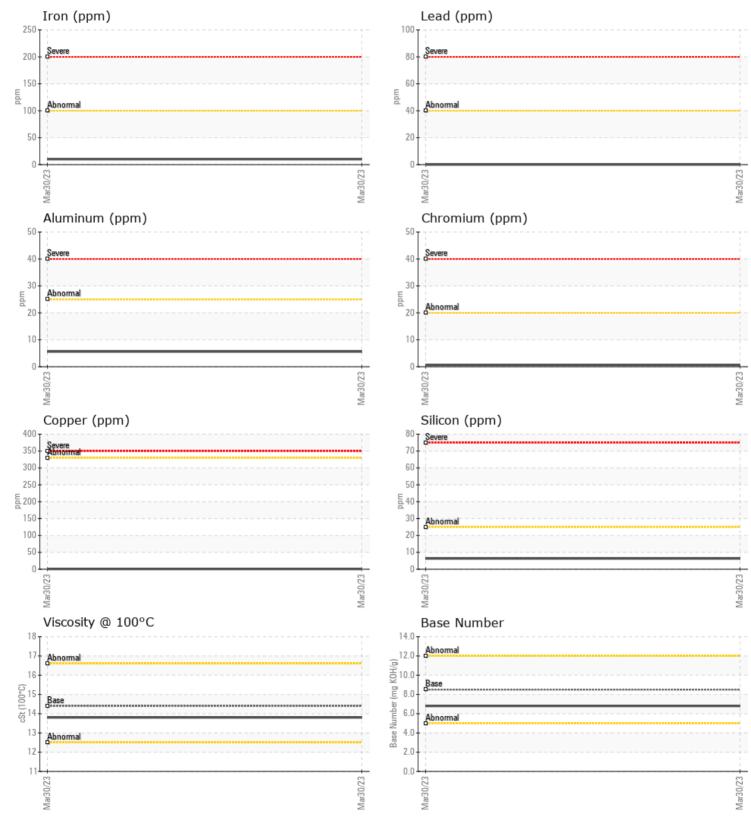
Contact/Location: G GREEVER - LYNSAN

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: LYNSAN [WUSCAR] 05938055 (Generated: 08/30/2023 16:05:36) Rev: 1

Contact/Location: G GREEVER - LYNSAN