

LIEBHERR L526 51804 - Diesel Engine

8.3

62

Sample No: LH0225022

Oil Type: {unknown}

Sample Information

Sample Number	LH0225022	 	
Sample Date	26 Jan 2024	 	
Machine Hours	2483	 	
Oil Hours	0	 	
Oil Changed	Not Changd	 	
Sample Status	NORMAI	 	

Oil Condition Visc @ 100°C

cSt %

Oxidation (PA) -

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Contamination						
		1150				
Water	%	NEG				
Soot %	%	0.1				
Nitration (PA)	%	63				
Sulfation (PA)	%	57				
Glycol	%	NEG				
Fuel	%	<1.0				
Silicon	ppm	6				
Sodium	ppm	3				
Potassium	ppm	3				

Woor Motel

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Iron	ppm	4 7			
Copper	ppm	0 11			
Lead	ppm	3			
Tin	ppm	○ <1			
Aluminum	ppm	6			
Chromium	ppm	○ <1			
Molybdenum	ppm	0 11			
Nickel	ppm	○ <1			
Titanium	ppm	0			
Silver	ppm	0			
Manganese	ppm	0			
Vanadium	ppm	0			

Add	litives			
Calcium	ppm	0 1093	 	
Magnesium	ppm	0 60	 	
Zinc	ppm	0 749	 	
Phosphorus	ppm	659	 	
Barium	ppm	0	 	
Boron	ppm	0 32	 	







SHAMROCK EARTHWORKS LTD 351 EVERSYDE WAY SW CALGARY, AB CA T2Y 4R2 Contact: Service Manager

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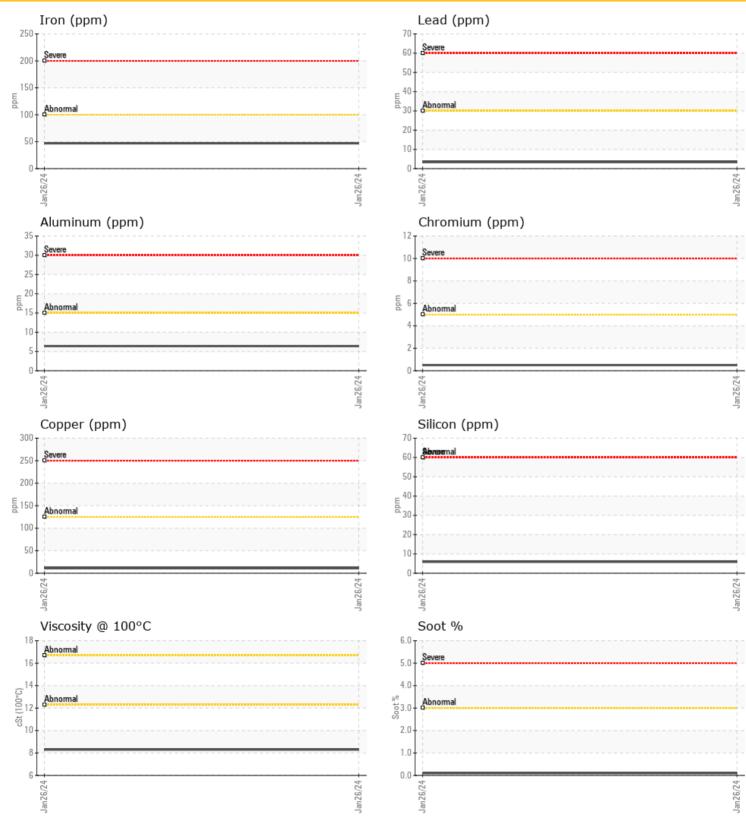
Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample.All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

CONSTRUCTION EQUIPMENT



Graphs



Report Id: SHA351CAL [WCAMIS] 02613348 (Generated: 06/21/2024 14:27:47) Rev: 1

Contact/Location: Service Manager - SHA351CAL