# **CONSTRUCTION EQUIPMENT**

## LIEBHERR LH50 117095-1216 - Rear Differential

Sample No: LH06072398

Oil Type: {unknown}

## **SAMPLE INFORMATION**

Sample Number	LH06072398	 	
Sample Date	18 Dec 2023	 	
Machine Hours	8371	 	
Oil Hours	0	 	
Oil Changed	N/A	 	
Sample Status	NORMAL	 	

#### **OIL CONDITION**

Visc @ 40°C

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Water	%	NEG				
Silicon	ppm	03				
Sodium	ppm	<b>○</b> <1				
Potassium	ppm	01				

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Iron	ppm	<b>3</b> 6	 	
Copper	ppm	<b>28</b>	 	
Lead	ppm	0	 	
Tin	ppm	0	 	
Aluminum	ppm	<b>3</b>	 	
Chromium	ppm	<b>○</b> <1	 	
Molybdenum	ppm	<1	 	
Nickel	ppm	0	 	
Titanium	ppm	0	 	
Silver	ppm	1	 	
Manganese	ppm	<1	 	
Vanadium	ppm	0	 	

<b>ADD</b>	ITIVES			
Calcium	ppm	33	 	
Magnesium	ppm	4	 	
Zinc	ppm	18	 	
Phosphorus	ppm	501	 	
Barium	ppm	0	 	
Boron	ppm	0	 	





#### **RECO EQUIPMENT INC.**

1615 JP HENESSY DRIVE LAVERGNE, TN US 37086 Contact: DAVID CHALFANT dchalfant@recoequip.com T: (615)610-7326 F: x:

### 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.

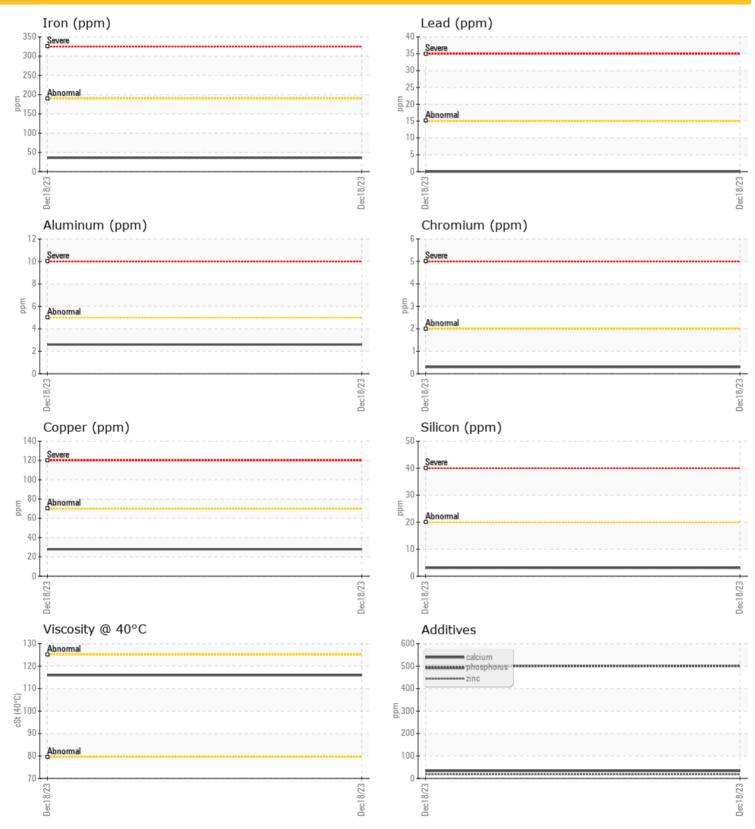
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Contact/Location: DAVID CHALFANT - RECLAV