

# LIEBHERR LH80M 1218-157090 - Front Left Wheel Hub

Sample No: LH0282876

Oil Type: GEAR OIL SAE 80W90

### **Sample Information**

Sample Number	LH0282876	LH0282898					
Sample Date	18 May 2024	19 Mar 2024					
Machine Hours	1559	545					
Oil Hours	0	0					
Oil Changed	Not Changd	Not Changd					
Sample Status	ATTENTION	NORMAL					
Oil Condition							
Visc @ 40°C cSt	95.8	0 161					
-							

Con	ntaminati	on		
Water	%	NEG	NEG	 
Silicon	ppm	0 11	26	 
Sodium	ppm	0 5	8	 
Potassium	ppm	02	○ <1	 

Ä				
Weg	r Metals			
Iron	ppm	0 329	0 113	 
Copper	ppm	0 11	0 6	 
Lead	ppm	0 🔘	0	 
Tin	ppm	0 🔘	01	 
Aluminum	ppm	02	3	 
Chromium	ppm	02	○ <1	 
Molybdenum	ppm	<b>3</b>	○ <1	 
Nickel	ppm	<b>○</b> <1	○ <1	 
Titanium	ppm	<b>○</b> <1	◯ <1	 
Silver	ppm	<1	0	 
Manganese	ppm	<b>3</b>	2	 
Vanadium	ppm	<1	<1	 

#### ٥ **Additives** Calcium ppm 89 68 Magnesium 0 15 0 ppm 021 Zinc 082 ppm Phosphorus 0 486 0 1249 ppm Barium 0 $\bigcirc 0$ ppm Boron ppm 05 ○ <1





### KINDER MORGAN

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## Diagnosis

Resample at the next service interval to monitor.All component wear rates are normal. There is no indication of any contamination in the oil. The oil viscosity is lower than normal. Confirm oil type.

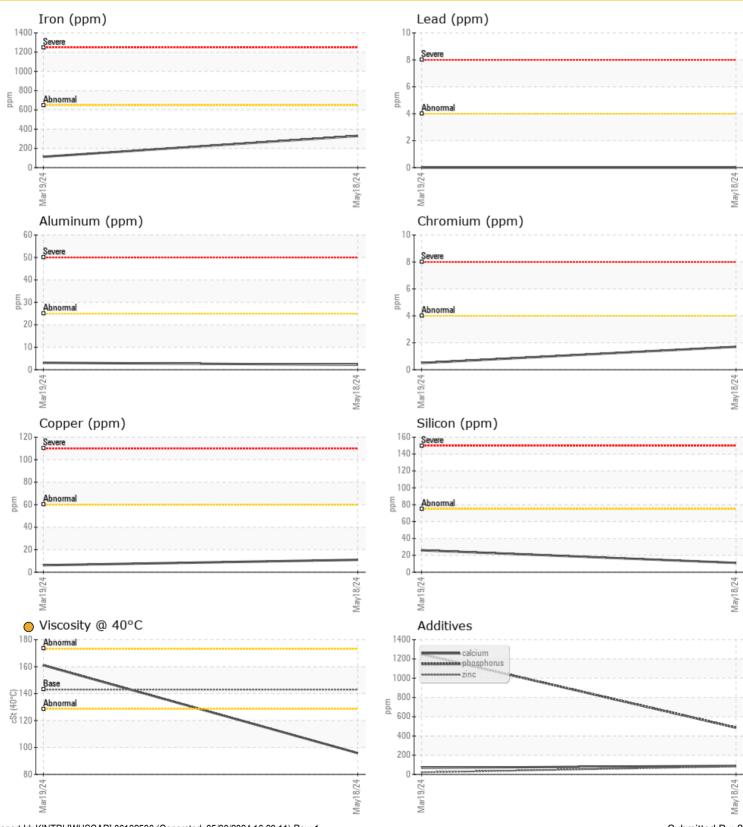
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Report Date:	30

INTRI 1049348 on Baldridge 0 May 2024 Submitted By: ?





**Graphs** 



Report Id: KINTRI [WUSCAR] 06192596 (Generated: 05/30/2024 16:28:11) Rev: 1