

# LIEBHERR PR716 018429-1422 - Diesel Engine

0 11.8

148

Sample No: LH0288277

**Oil Type:** LIEBHERR MOTOROIL 5W30

## Sample Information

Sample Number	LH0288277	 	
Sample Date	15 Apr 2024	 	
Machine Hours	886	 	
Oil Hours	0	 	
Oil Changed	Not Changd	 	
Sample Status	NORMAL	 	

**Oil Condition** Visc @ 100°C

# cSt

%

Oxidation (PA) -

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Cont	aminat	tion		
Water	%	NEG	 	
Soot %	%	0	 	
Nitration (PA)	%	85	 	
Sulfation (PA)	%	90	 	
Glycol	%	NEG	 	
Fuel	%	<1.0	 	
Silicon	ppm	0 46	 	
Sodium	ppm	0 5	 	
Potassium	ppm	01	 	

# Woor Motels

Iron	ppm	28	 	
Copper	ppm	0 34	 	
Lead	ppm	◯ <1	 	
Tin	ppm	<b>○</b> <1	 	
Aluminum	ppm	• 4	 	
Chromium	ppm	01	 	
Molybdenum	ppm	0 42	 	
Nickel	ppm	◯ <1	 	
Titanium	ppm	0	 	
Silver	ppm	0 ()	 	
Manganese	ppm	0 2	 	
Vanadium	ppm	0	 	

#### 0 **Additives** Calcium ppm 0 1754 Magnesium 0731 ppm Zinc 0 969 ppm Phosphorus 0 785 ppm Barium ppm 04 Boron 0 96 ppm





### COLOURED AGGREGATES INC.

158 DON HILLOCK DRIVE,, UNIT 12-13 AURORA, ON CA L4G 0H6 Contact: Jeff Oravecz Jeff@colouredaggregates.com T: (416)491-0230 F:

# Diagnosis

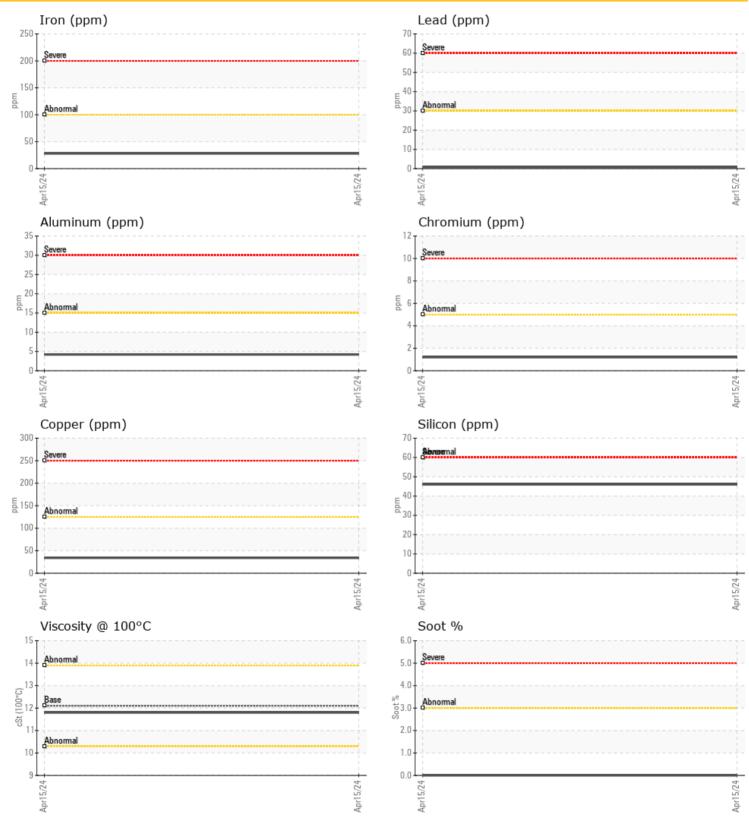
Resample at the next service interval to monitor.Metal levels are typical for a new component breaking in. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

# CONSTRUCTION EQUIPMENT



Graphs

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Report Id: COL158AUR [WCAMIS] 02629457 (Generated: 04/17/2024 15:33:47) Rev: 1