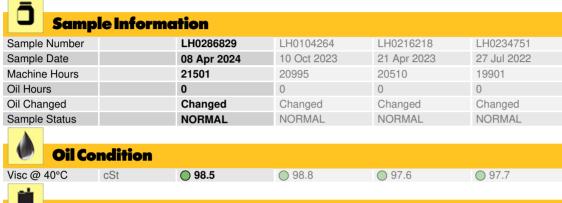
# LIEBHERR

### **CONSTRUCTION EQUIPMENT**



Sample No: LH0286829

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



Contamination									
Water	%	NEG	NEG	NEG	NEG				
Silicon	ppm	<b>0</b>	O <1	<b>1</b>	O 1				
Sodium	ppm	<b>()</b> <1	O 1	O <1	<b>4</b>				
Potassium	ppm	<b>()</b> <1	O <1	O <1	O <1				
Silicon Sodium	ppm ppm	○ 0 ○ <1	O <1	O 1 O <1	0 1 0 4 0 <1				

Wed	ır Metal:	5			
Iron	ppm	<b>16</b>	<b>1</b> 4	<b>1</b> 4	<b>1</b> 7
Copper	ppm	<b>9</b>	<b>9</b>	0 8	<b>9</b>
Lead	ppm	<b>0</b>	<b></b> <1	<b>3</b>	<b>1</b>
Tin	ppm	<b>0</b>	O 0	O <1	0
Aluminum	ppm	<b>()</b> <1	<b></b> <1	O 0	O <1
Chromium	ppm	<b>0</b>	O 0	O 0	O 0
Molybdenum	ppm	<b>0</b>	<b>0</b>	O 0	O 0
Nickel	ppm	<b>O</b> <1	O <1	<b></b> <1	0
Titanium	ppm	<b>0</b>	O 0	O 0	O 0
Silver	ppm	0	<1	<1	0
Manganese	ppm	<b>()</b> <1	O 0	<1	O <1
Vanadium	ppm	0	0	0	0

Vanadium	ppm	0	0	0	0	
Add	litives					
Calcium	ppm	<b>6</b>	<b>7</b>	<b>6</b>	<b>7</b>	
Magnesium	ppm	<b>2</b>	O 1	O 2	O 2	
Zinc	ppm	<b>13</b>	O 13	O 12	<b>1</b> 3	
Phosphorus	ppm	<b>1219</b>	O 1244	O 1327	O 1203	
Barium	ppm	<b>0</b>	O <1	O 0	O 0	
Boron	ppm	<b>290</b>	○ 303	○ 318	○ 309	



#### **American Iron and Metal**

75 Steel City Court Hamilton, ON CA L8H 3Y2

Contact: Heavy Equipment

hamiltonmobileassetmaintenance@aim-recycling.com

T: (905)547-5533 F: (905)544-5671

#### 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 condition of the oil is acceptable for the time in service.

Depot: AMEHAM
Unique No: 5761070
Signed: Wes Davis
Report Date: 10 Apr 2024

## LIEBHERR

CONSTRUCTION EQUIPMENT





#### **Graphs**

