



# LIEBHERR

## OIL ANALYSIS REPORT

WEAR	<b>NORMAL</b>
CONTAMINATION	<b>NORMAL</b>
FLUID CONDITION	<b>NORMAL</b>



Machine Id  
**28550**  
Component  
**Rear Left Wheel Hub**  
Fluid  
**SAE 75W90 (--- GAL)**

### RECOMMENDATION

Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition.

### WEAR

Les taux d'usure de tous les composants sont normaux.

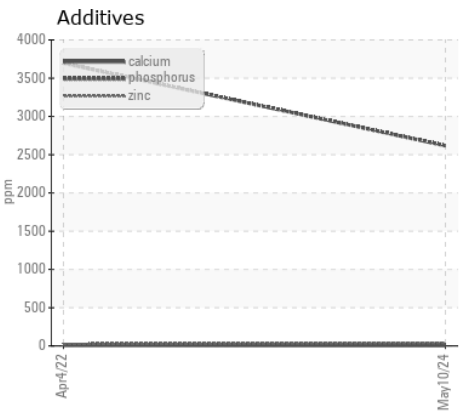
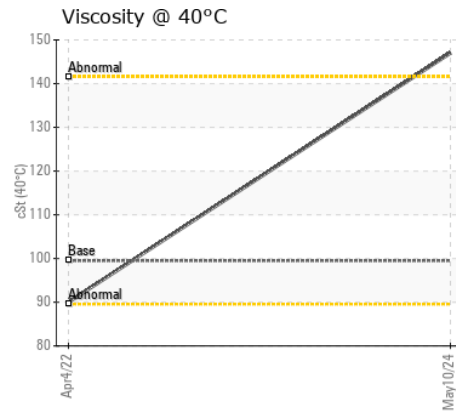
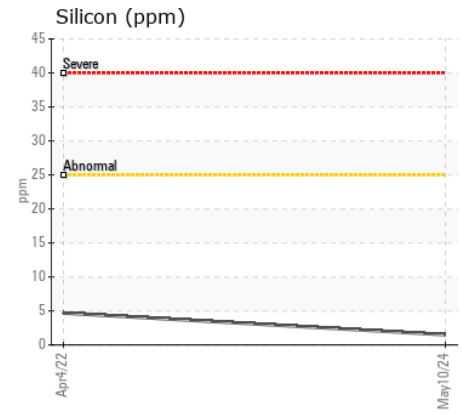
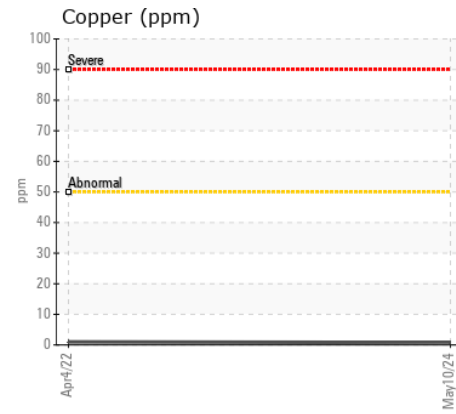
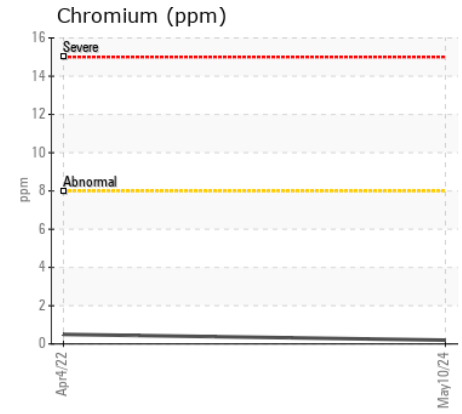
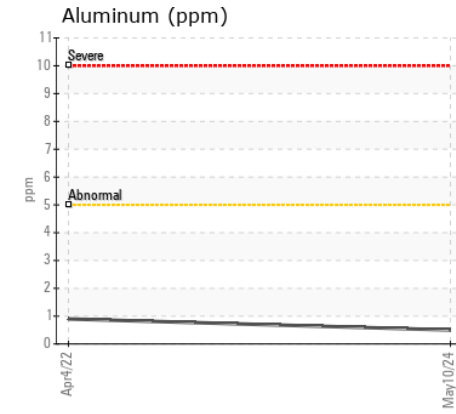
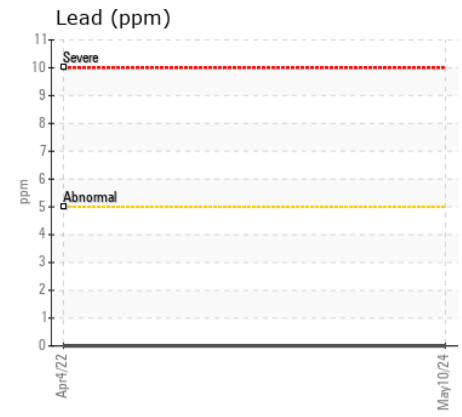
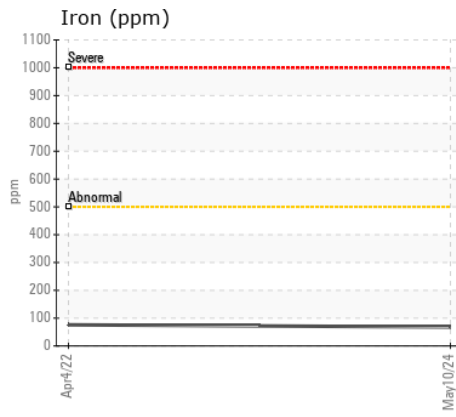
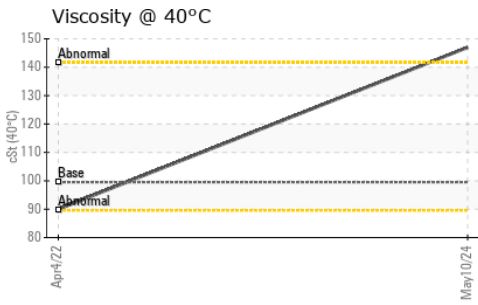
### CONTAMINATION

Il n'y a aucun indice de contamination dans l'huile.

### FLUID CONDITION

L'état de l'huile est acceptable pour la durée de service.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		<b>LH0289856</b>	LH0227203	---
Sample Date		Client Info		<b>10 May 2024</b>	04 Apr 2022	---
Machine Age	hrs	Client Info		<b>8963</b>	8200	---
Oil Age	hrs	Client Info		<b>0</b>	0	---
Filter Age	hrs	Client Info		<b>0</b>	0	---
Oil Changed		Client Info		<b>Changed</b>	Changed	---
Filter Changed		Client Info		<b>N/A</b>	N/A	---
Sample Status				<b>NORMAL</b>	NORMAL	---
Iron	ppm	ASTM D5185(m)	>500	<b>68</b>	76	---
Chromium	ppm	ASTM D5185(m)	>8	<b>&lt;1</b>	<1	---
Nickel	ppm	ASTM D5185(m)	>5	<b>0</b>	<1	---
Titanium	ppm	ASTM D5185(m)		<b>0</b>	0	---
Silver	ppm	ASTM D5185(m)		<b>0</b>	0	---
Aluminum	ppm	ASTM D5185(m)	>5	<b>&lt;1</b>	<1	---
Lead	ppm	ASTM D5185(m)	>5	<b>0</b>	0	---
Copper	ppm	ASTM D5185(m)	>50	<b>&lt;1</b>	1	---
Tin	ppm	ASTM D5185(m)		<b>0</b>	0	---
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	0	---
White Metal	scalar	Visual*	NONE	<b>NONE</b>	VLITE	---
Yellow Metal	scalar	Visual*	NONE	<b>NONE</b>	NONE	---
Silicon	ppm	ASTM D5185(m)	>25	<b>2</b>	5	---
Potassium	ppm	ASTM D5185(m)	>20	<b>7</b>	<1	---
Water		WC Method	>0.2	<b>NEG</b>	NEG	---
Silt	scalar	Visual*	NONE	<b>NONE</b>	NONE	---
Debris	scalar	Visual*	NONE	<b>VLITE</b>	NONE	---
Sand/Dirt	scalar	Visual*	NONE	<b>NONE</b>	NONE	---
Appearance	scalar	Visual*	NORML	<b>NORML</b>	NORML	---
Odor	scalar	Visual*	NORML	<b>NORML</b>	NORML	---
Emulsified Water	scalar	Visual*	>0.2	<b>NEG</b>	NEG	---
Sodium	ppm	ASTM D5185(m)		<b>7</b>	<1	---
Boron	ppm	ASTM D5185(m)	150	<b>80</b>	294	---
Barium	ppm	ASTM D5185(m)	5	<b>&lt;1</b>	0	---
Molybdenum	ppm	ASTM D5185(m)	0	<b>37</b>	58	---
Manganese	ppm	ASTM D5185(m)		<b>&lt;1</b>	1	---
Magnesium	ppm	ASTM D5185(m)	0	<b>&lt;1</b>	<1	---
Calcium	ppm	ASTM D5185(m)	20	<b>8</b>	11	---
Phosphorus	ppm	ASTM D5185(m)	1200	<b>2618</b>	3696	---
Zinc	ppm	ASTM D5185(m)	25	<b>37</b>	26	---
Sulfur	ppm	ASTM D5185(m)	22000	<b>29965</b>	19947	---
Visc @ 40°C	cSt	ASTM D7279(m)	99.5	<b>147</b>	90.0	---



**Laboratory** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**Sample No.** : LH0289856 **Received** : 13 May 2024  
**Lab Number** : 02635032 **Tested** : 13 May 2024  
**Unique Number** : 5776185 **Diagnosed** : 13 May 2024 - Kevin Marson  
**Test Package** : MOB 1

**American Iron and Metal**  
 200 rue Nadon  
 Amos, QC  
 CA J9T 3A1  
 Contact: Service Manager

To discuss this sample report, contact Customer Service at 1-800-268-2131.  
 Test denoted (\*) outside scope of accreditation, (m) method modified, (e) tested at external lab.  
 Validity of results and interpretation are based on the sample and information as supplied.

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F: