



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

Machine Id  
**911054**

Component  
**2 Differential**

Fluid  
**GEAR OIL SAE 75W90 (--- GAL)**

**RECOMMENDATION**

Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition. Veuillez préciser la marque et le modèle du composant lors du prochain échantillon.

**WEAR**

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

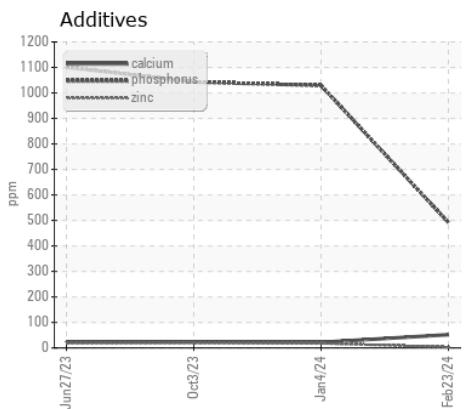
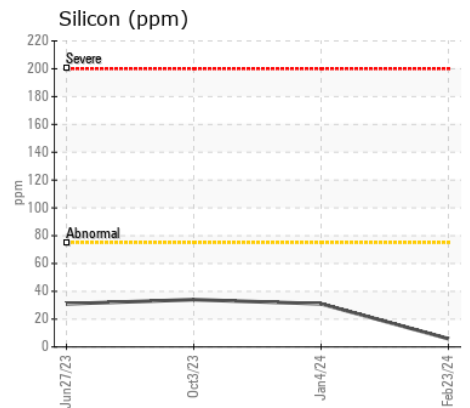
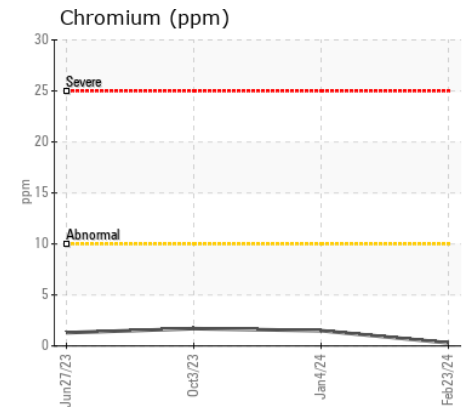
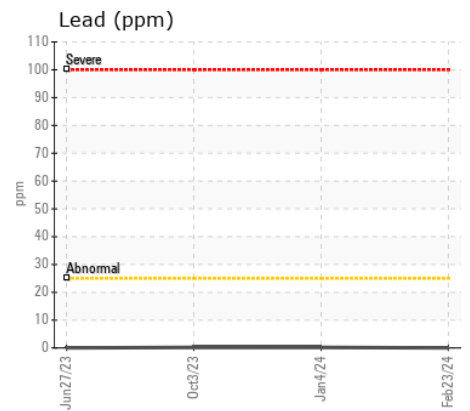
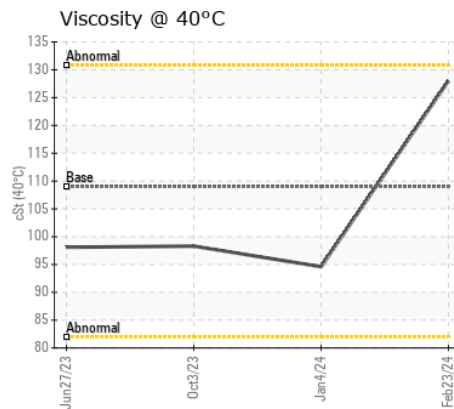
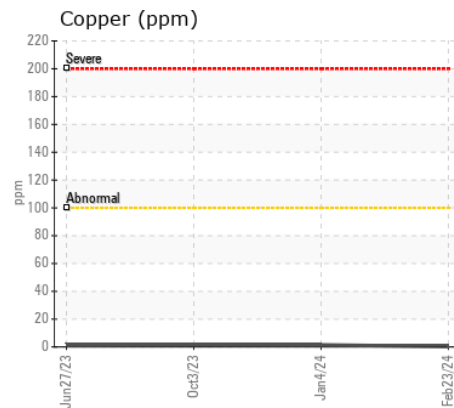
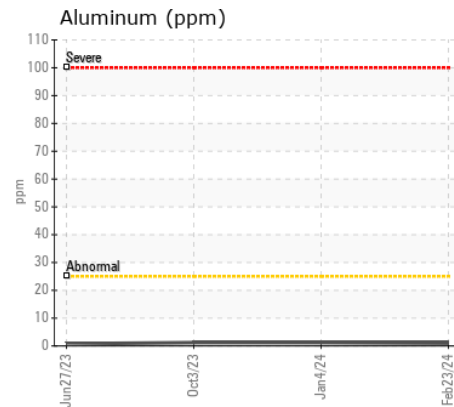
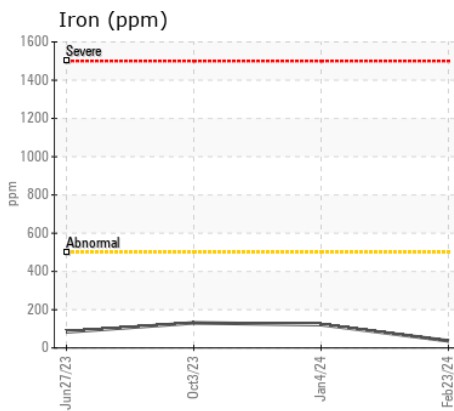
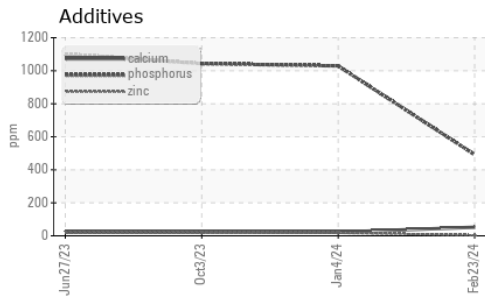
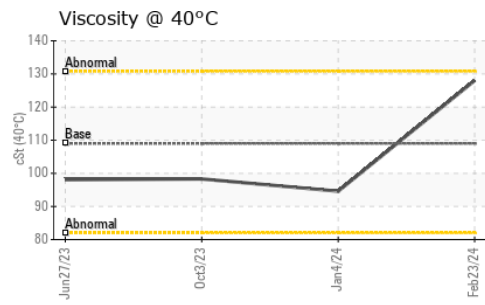
**CONTAMINATION**

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>GFL0110475</b>	GFL0097428	GFL0097412
Sample Date		Client Info		<b>23 Feb 2024</b>	04 Jan 2024	03 Oct 2023
Machine Age	hrs	Client Info		<b>2110</b>	1783	1287
Oil Age	hrs	Client Info		<b>2110</b>	1783	1287
Filter Age	hrs	Client Info		<b>2110</b>	1783	1287
Oil Changed		Client Info		<b>N/A</b>	N/A	N/A
Filter Changed		Client Info		<b>N/A</b>	N/A	N/A
Sample Status				<b>NORMAL</b>	NORMAL	NORMAL
Iron	ppm	ASTM D5185(m)	>500	<b>37</b>	122	131
Chromium	ppm	ASTM D5185(m)	>10	<b>&lt;1</b>	2	2
Nickel	ppm	ASTM D5185(m)	>10	<b>&lt;1</b>	<1	<1
Titanium	ppm	ASTM D5185(m)		<b>0</b>	0	0
Silver	ppm	ASTM D5185(m)		<b>0</b>	0	<1
Aluminum	ppm	ASTM D5185(m)	>25	<b>1</b>	1	1
Lead	ppm	ASTM D5185(m)	>25	<b>0</b>	<1	<1
Copper	ppm	ASTM D5185(m)	>100	<b>&lt;1</b>	2	2
Tin	ppm	ASTM D5185(m)	>10	<b>0</b>	<1	<1
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	0	0
White Metal	scalar	Visual*	NONE	<b>NONE</b>	NONE	NONE
Yellow Metal	scalar	Visual*	NONE	<b>NONE</b>	NONE	NONE
Silicon	ppm	ASTM D5185(m)	>75	<b>6</b>	31	34
Potassium	ppm	ASTM D5185(m)	>20	<b>1842</b>	2	2
Water		WC Method	>.2	<b>NEG</b>	NEG	NEG
Silt	scalar	Visual*	NONE	<b>NONE</b>	NONE	NONE
Debris	scalar	Visual*	NONE	<b>NONE</b>	VLITE	NONE
Sand/Dirt	scalar	Visual*	NONE	<b>VLITE</b>	NONE	VLITE
Appearance	scalar	Visual*	NORML	<b>NORML</b>	NORML	NORML
Odor	scalar	Visual*	NORML	<b>NORML</b>	NORML	NORML
Emulsified Water	scalar	Visual*	>.2	<b>NEG</b>	NEG	NEG
Sodium	ppm	ASTM D5185(m)		<b>9</b>	6	7
Boron	ppm	ASTM D5185(m)	400	<b>1772</b>	137	143
Barium	ppm	ASTM D5185(m)	200	<b>0</b>	<1	1
Molybdenum	ppm	ASTM D5185(m)	12	<b>0</b>	<1	<1
Manganese	ppm	ASTM D5185(m)		<b>2</b>	11	13
Magnesium	ppm	ASTM D5185(m)	12	<b>1</b>	8	8
Calcium	ppm	ASTM D5185(m)	150	<b>52</b>	22	23
Phosphorus	ppm	ASTM D5185(m)	1650	<b>492</b>	1029	1043
Zinc	ppm	ASTM D5185(m)	125	<b>3</b>	18	20
Sulfur	ppm	ASTM D5185(m)	22500	<b>12930</b>	22319	22885
Visc @ 40°C	cSt	ASTM D7279(m)	109	<b>128</b>	94.6	98.3



**Laboratory** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**Sample No.** : GFL0110475  
**Lab Number** : 02620249  
**Unique Number** : 5737359  
**Test Package** : MOB 1  
**Received** : 06 Mar 2024  
**Tested** : 06 Mar 2024  
**Diagnosed** : 06 Mar 2024 - Wes Davis

**GFL Environmental - 732 - Beauce - Hauling - Solid Waste**  
 139, 181 Street,  
 Beauceville, QC  
 CA G5X 2S9  
 Contact: Sandrine Duval  
 sduval@matrec.ca  
 T: (418)774-5275  
 F: (418)774-5292

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.