



Machine Id  
**922037**  
Component  
**Transmission (Auto)**  
Fluid  
**ATF (PAO) (--- GAL)**

### RECOMMENDATION

Nous vous recommandons de vidanger le fluide de ce composant si vous ne l'avez pas déjà fait. Nous vous recommandons d'échantillonner de nouveau dès que possible afin de contrôler la situation.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		<b>GFL0116334</b>	GFL0077140	GFL0061208
Sample Date		Client Info		<b>26 Apr 2024</b>	30 Mar 2023	15 Feb 2023
Machine Age	hrs	Client Info		<b>600</b>	387563	0
Oil Age	hrs	Client Info		<b>600</b>	0	0
Filter Age	hrs	Client Info		<b>210</b>	0	0
Oil Changed		Client Info		<b>N/A</b>	Not Changd	N/A
Filter Changed		Client Info		<b>N/A</b>	Not Changd	Changed
Sample Status				<b>ABNORMAL</b>	ABNORMAL	NORMAL

### WEAR

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

Iron	ppm	ASTM D5185(m)	>220	<b>108</b>	24	41
Chromium	ppm	ASTM D5185(m)	>2	<b>0</b>	▲ 8	0
Nickel	ppm	ASTM D5185(m)	>5	<b>0</b>	0	<1
Titanium	ppm	ASTM D5185(m)		<b>&lt;1</b>	<1	<1
Silver	ppm	ASTM D5185(m)	>5	<b>0</b>	0	0
Aluminum	ppm	ASTM D5185(m)	>75	<b>42</b>	9	10
Lead	ppm	ASTM D5185(m)	>95	<b>&lt;1</b>	<1	<1
Copper	ppm	ASTM D5185(m)	>60	<b>13</b>	3	5
Tin	ppm	ASTM D5185(m)	>10	<b>2</b>	0	<1
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	0	0
White Metal	scalar	Visual*	NONE	<b>VLITE</b>	NONE	NONE
Yellow Metal	scalar	Visual*	NONE	<b>NONE</b>	NONE	NONE

### CONTAMINATION

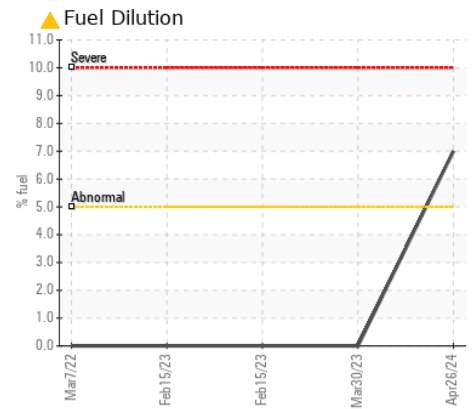
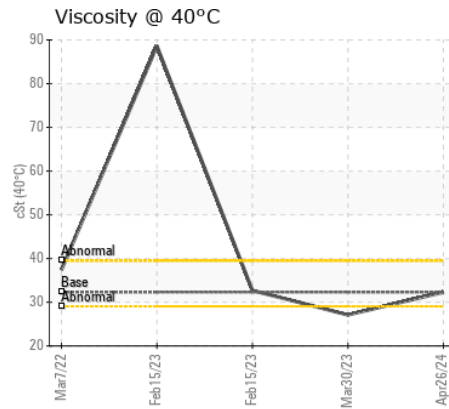
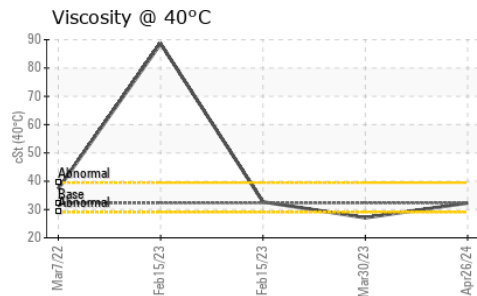
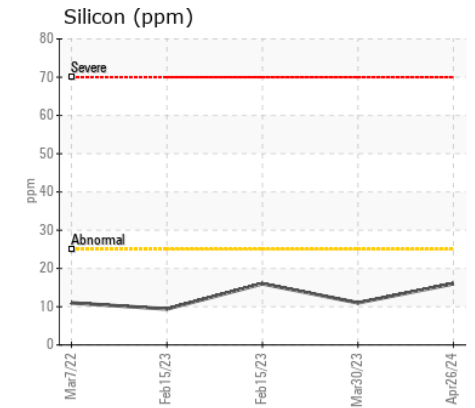
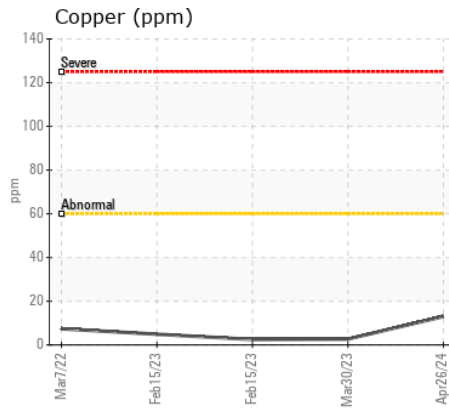
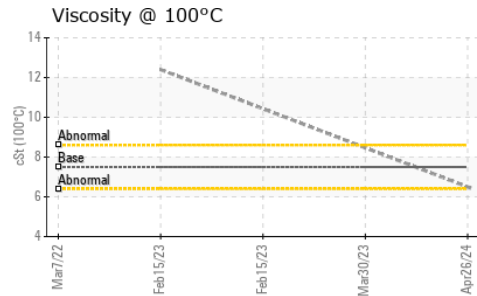
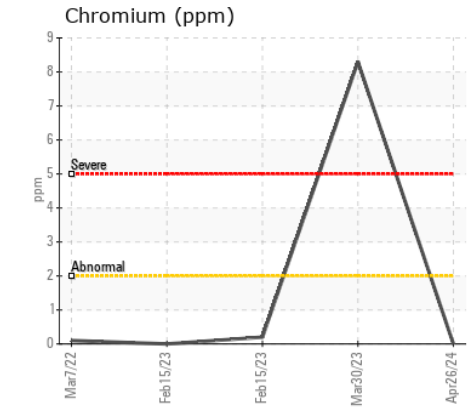
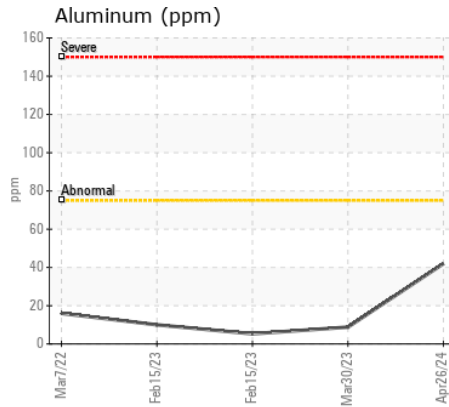
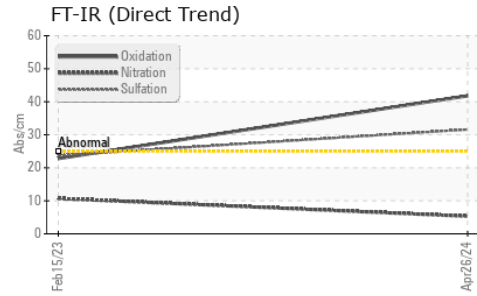
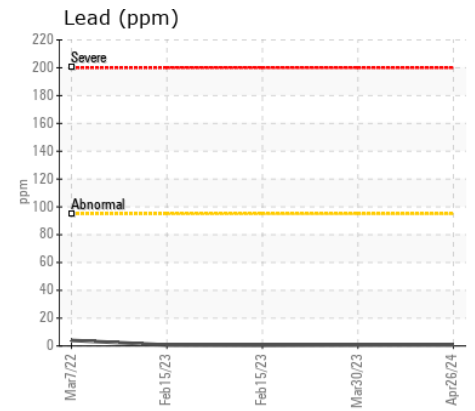
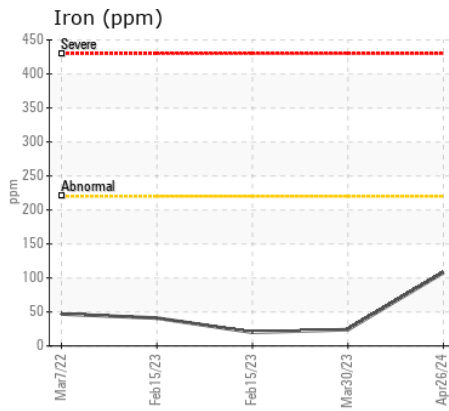
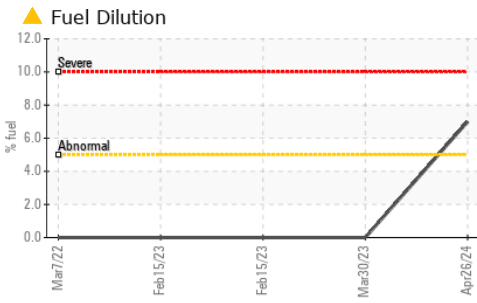
Quantité modérée de carburant dans le fluide. Les tests confirment la présence de carburant dans le fluide.

Silicon	ppm	ASTM D5185(m)	>25	<b>16</b>	11	9
Potassium	ppm	ASTM D5185(m)	>20	<b>&lt;1</b>	2	<1
Fuel	%	ASTM D7593*		<b>▲ 7</b>	---	---
Water		WC Method	>0.1	<b>NEG</b>	NEG	NEG
Soot %	%	ASTM D7844*		<b>0</b>	---	---
Nitration	Abs/cm	ASTM D7624*		<b>5.3</b>	---	---
Sulfation	Abs/.1mm	ASTM D7415*		<b>31.6</b>	---	---
Silt	scalar	Visual*	NONE	<b>NONE</b>	NONE	NONE
Debris	scalar	Visual*	NONE	<b>NONE</b>	NONE	NONE
Sand/Dirt	scalar	Visual*	NONE	<b>NONE</b>	NONE	NONE
Appearance	scalar	Visual*	NORML	<b>NORML</b>	NORML	NORML
Odor	scalar	Visual*	NORML	<b>NORML</b>	NORML	NORML
Emulsified Water	scalar	Visual*	>0.1	<b>NEG</b>	NEG	NEG

### FLUID CONDITION

le fluide ne peut plus être utilisée en raison de la présence de contaminants.

Sodium	ppm	ASTM D5185(m)		<b>4</b>	11	2
Boron	ppm	ASTM D5185(m)	175	<b>72</b>	22	77
Barium	ppm	ASTM D5185(m)	5	<b>&lt;1</b>	0	0
Molybdenum	ppm	ASTM D5185(m)	5	<b>0</b>	<1	0
Manganese	ppm	ASTM D5185(m)		<b>&lt;1</b>	<1	<1
Magnesium	ppm	ASTM D5185(m)	5	<b>3</b>	11	<1
Calcium	ppm	ASTM D5185(m)	125	<b>106</b>	75	109
Phosphorus	ppm	ASTM D5185(m)	290	<b>216</b>	360	230
Zinc	ppm	ASTM D5185(m)	10	<b>6</b>	338	3
Sulfur	ppm	ASTM D5185(m)	400	<b>1684</b>	820	1681
Oxidation	Abs/.1mm	ASTM D7414*		<b>41.8</b>	---	---
Visc @ 40°C	cSt	ASTM D7279(m)	32.3	<b>32.3</b>	27.1	32.7
Visc @ 100°C	cSt	ASTM D7279(m)	7.5	<b>6.5</b>	---	---
Viscosity Index (VI)	Scale	ASTM D2270*	211	<b>160</b>	---	---



**Laboratory** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**Sample No.** : GFL0116334  
**Lab Number** : 02632213  
**Unique Number** : 5773366  
**Test Package** : MOB 1 ( Additional Tests: FT-IR, FuelDilution, KV100, PercentFuel, VI )

**GFL Environmental - 736 - Trois-Rivieres**  
 2920 Bellefeuille,  
 Trois-Rivieres, QC  
 CA G9A 5R5  
 Contact: Jean Demontigny  
 jdemontigny@matrec.ca  
 T: (819)378-4881  
 F:

Received : 30 Apr 2024  
 Tested : 02 May 2024  
 Diagnosed : 02 May 2024 - Wes Davis  
 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.