



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



Machine Id  
**811033**

Component  
**Transmission (Auto)**

Fluid  
**PETRO CANADA DURADRIVE HD SYNTHETIC ATF (--- GAL)**

**RECOMMENDATION**

Vérifier le niveau du fluide de refroidissement. 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>GFL0107508</b>	GFL0087631	---
Sample Date		Client Info		<b>07 Feb 2024</b>	03 Aug 2023	---
Machine Age	hrs	Client Info		<b>4942</b>	4305	---
Oil Age	hrs	Client Info		<b>0</b>	0	---
Filter Age	hrs	Client Info		<b>0</b>	0	---
Oil Changed		Client Info		<b>Not Changed</b>	Not Changed	---
Filter Changed		Client Info		<b>Changed</b>	Not Changed	---
Sample Status				<b>ATTENTION</b>	SEVERE	---

**WEAR**

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

Iron	ppm	ASTM D5185(m)	>160	<b>27</b>	82	---
Chromium	ppm	ASTM D5185(m)	>5	<b>0</b>	<1	---
Nickel	ppm	ASTM D5185(m)	>5	<b>&lt;1</b>	1	---
Titanium	ppm	ASTM D5185(m)		<b>0</b>	<1	---
Silver	ppm	ASTM D5185(m)	>5	<b>0</b>	0	---
Aluminum	ppm	ASTM D5185(m)	>50	<b>11</b>	19	---
Lead	ppm	ASTM D5185(m)	>50	<b>4</b>	6	---
Copper	ppm	ASTM D5185(m)	>225	<b>3</b>	7	---
Tin	ppm	ASTM D5185(m)	>10	<b>2</b>	<1	---
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	0	---
White Metal	scalar	Visual*	NONE	<b>NONE</b>	NONE	---
Yellow Metal	scalar	Visual*	NONE	<b>NONE</b>	NONE	---

**CONTAMINATION**

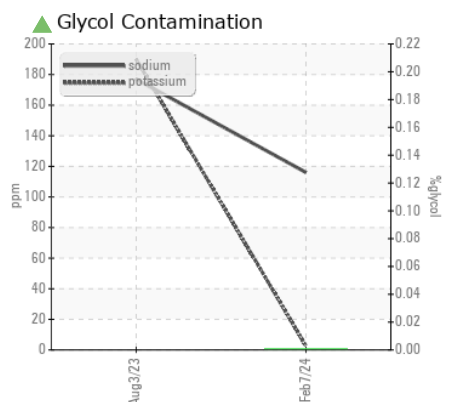
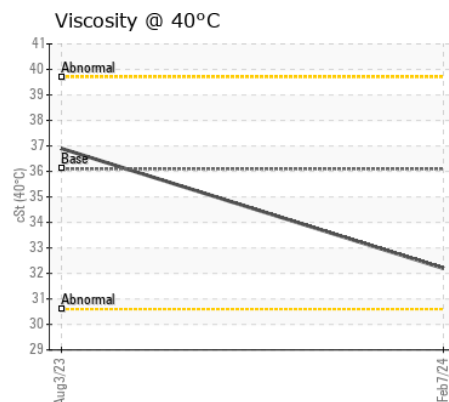
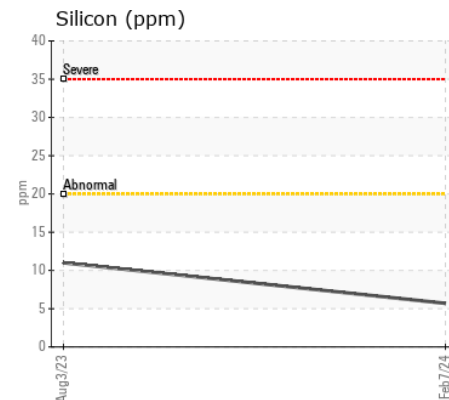
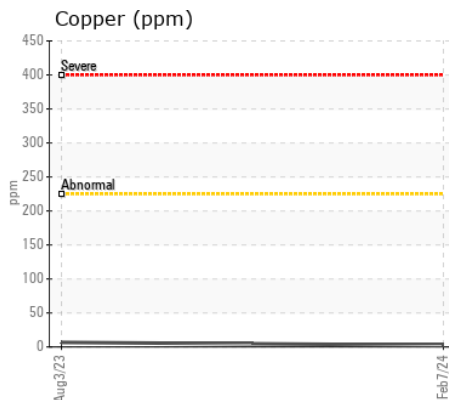
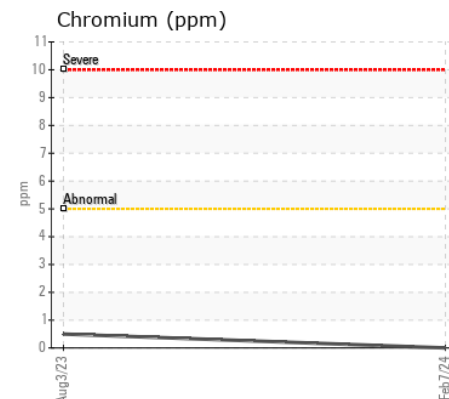
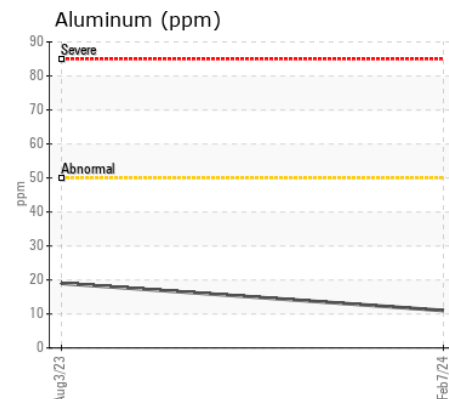
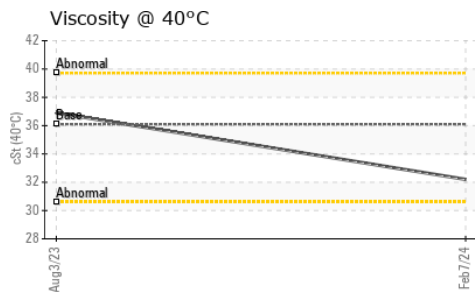
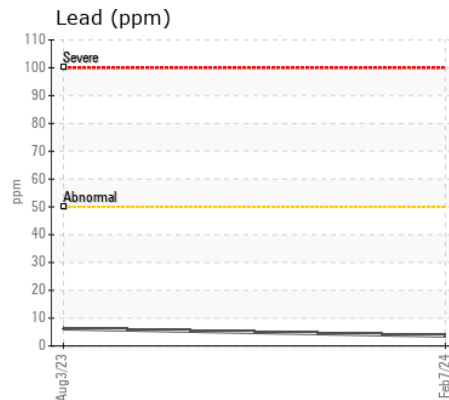
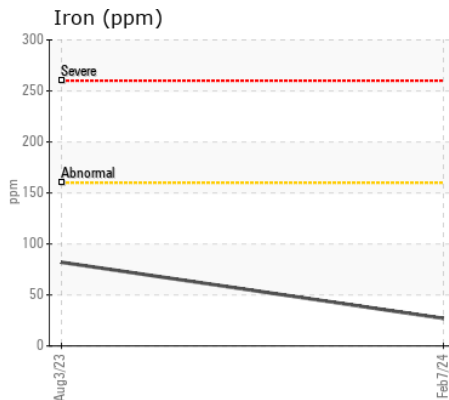
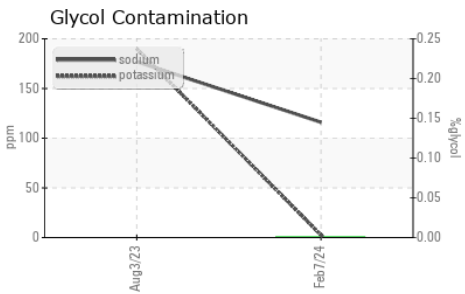
Des produits de traitement de l'eau sont présents, ce qui indique une fuite lente de fluide de refroidissement. Le test de glycol est négatif. Il n'y a aucun indice de contamination dans le fluide.

Silicon	ppm	ASTM D5185(m)	>20	<b>6</b>	11	---
Potassium	ppm	ASTM D5185(m)	>20	<b>3</b>	▲ 190	---
Water		WC Method	>0.1	<b>NEG</b>	NEG	---
Glycol	%	ASTM D7922*		<b>0.0</b>	■ >.70	---
Silt	scalar	Visual*	NONE	<b>NONE</b>	VLITE	---
Debris	scalar	Visual*	NONE	<b>NONE</b>	VLITE	---
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*	>0.1	<b>NEG</b>	▲ .2%	---

**FLUID CONDITION**

L'état de le fluide est acceptable pour la durée de service (voir recommandation).

Sodium	ppm	ASTM D5185(m)		▲ <b>116</b>	▲ 177	---
Boron	ppm	ASTM D5185(m)		<b>27</b>	48	---
Barium	ppm	ASTM D5185(m)		<b>0</b>	<1	---
Molybdenum	ppm	ASTM D5185(m)		<b>&lt;1</b>	9	---
Manganese	ppm	ASTM D5185(m)		<b>&lt;1</b>	1	---
Magnesium	ppm	ASTM D5185(m)		<b>&lt;1</b>	3	---
Calcium	ppm	ASTM D5185(m)		<b>108</b>	108	---
Phosphorus	ppm	ASTM D5185(m)		<b>194</b>	206	---
Zinc	ppm	ASTM D5185(m)		<b>7</b>	105	---
Sulfur	ppm	ASTM D5185(m)		<b>1536</b>	1292	---
Visc @ 40°C	cSt	ASTM D7279(m)	36.1	<b>32.2</b>	36.9	---



**Laboratory** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**Sample No.** : GFL0107508  
**Lab Number** : 02616010  
**Unique Number** : 5733120  
**Test Package** : MOB 1

**GFL Environmental - 747 - GMA - Solid Waste**  
 4 Chemin du Tremblay,  
 Boucherville, QC  
 CA J4B 6Z5  
 Contact: Steve Voyer  
 svoyer@matrec.ca

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.

T:  
F: