

Machine Id  
**811037**  
Component  
**Transmission (Auto)**  
Fluid  
**PETRO CANADA DURADRIVE HD SYNTHETIC ATF (--- 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.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		<b>GFL0107549</b>	GFL0096470	GFL0067298
Sample Date		Client Info		<b>22 Apr 2024</b>	08 Nov 2023	05 Jan 2023
Machine Age	kms	Client Info		<b>120906</b>	96680	2995
Oil Age	kms	Client Info		<b>0</b>	600	0
Filter Age	kms	Client Info		<b>0</b>	600	0
Oil Changed		Client Info		<b>N/A</b>	N/A	N/A
Filter Changed		Client Info		<b>N/A</b>	N/A	Changed
Sample Status				<b>NORMAL</b>	NORMAL	NORMAL

**WEAR**

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

Iron	ppm	ASTM D5185(m)	>160	<b>93</b>	71	18
Chromium	ppm	ASTM D5185(m)	>5	<b>&lt;1</b>	0	0
Nickel	ppm	ASTM D5185(m)	>5	<b>&lt;1</b>	<1	<1
Titanium	ppm	ASTM D5185(m)		<b>&lt;1</b>	0	<1
Silver	ppm	ASTM D5185(m)	>5	<b>0</b>	<1	0
Aluminum	ppm	ASTM D5185(m)	>50	<b>43</b>	27	5
Lead	ppm	ASTM D5185(m)	>50	<b>5</b>	3	1
Copper	ppm	ASTM D5185(m)	>225	<b>11</b>	9	2
Tin	ppm	ASTM D5185(m)	>10	<b>6</b>	5	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

**CONTAMINATION**

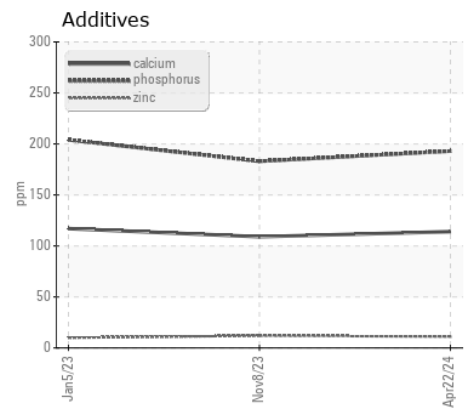
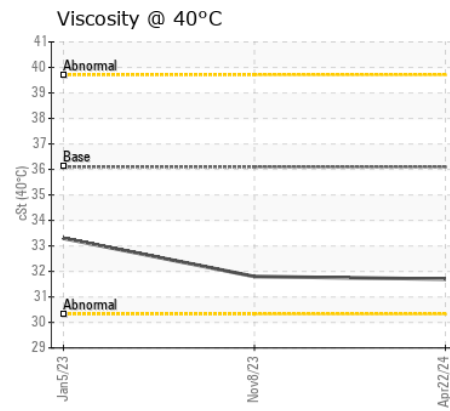
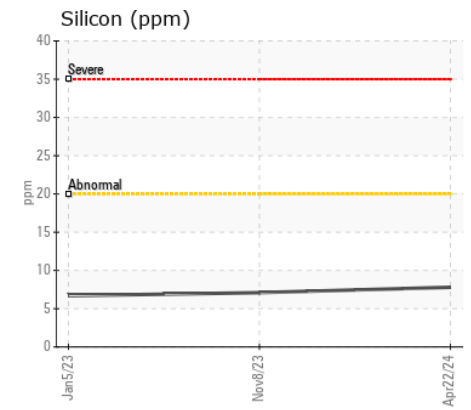
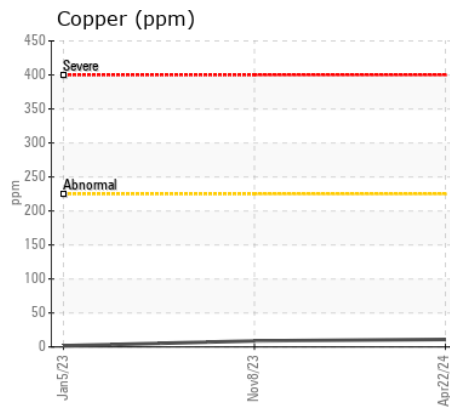
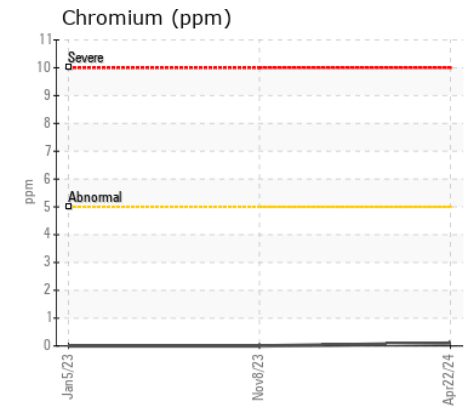
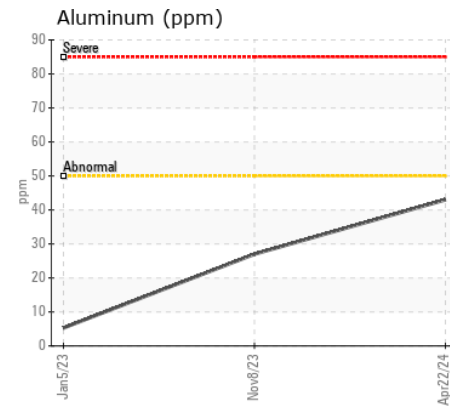
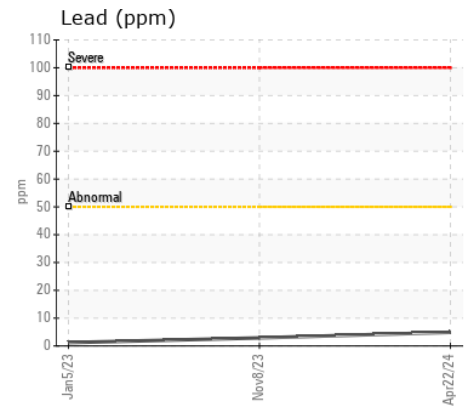
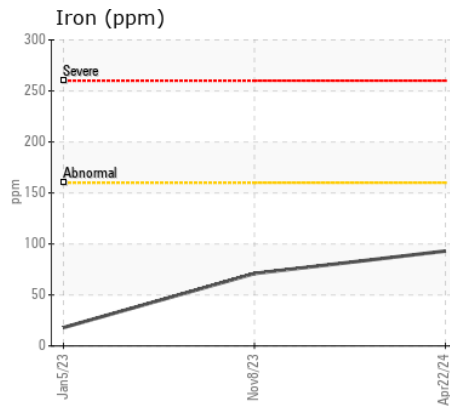
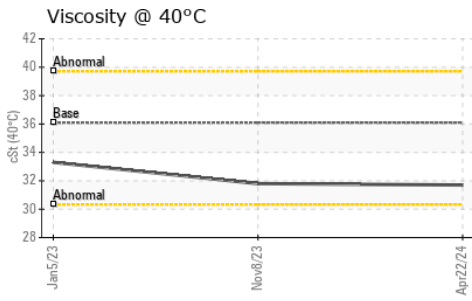
Il n'y a aucun indice de contamination dans le fluide.

Silicon	ppm	ASTM D5185(m)	>20	<b>8</b>	7	7
Potassium	ppm	ASTM D5185(m)	>20	<b>5</b>	4	4
Water		WC Method	>0.1	<b>NEG</b>	NEG	NEG
Silt	scalar	Visual*	NONE	<b>NONE</b>	NONE	NONE
Debris	scalar	Visual*	NONE	<b>NONE</b>	LIGHT	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**

L'état de le fluide est acceptable pour la durée de service.

Sodium	ppm	ASTM D5185(m)		<b>73</b>	76	83
Boron	ppm	ASTM D5185(m)		<b>29</b>	25	26
Barium	ppm	ASTM D5185(m)		<b>0</b>	<1	0
Molybdenum	ppm	ASTM D5185(m)		<b>0</b>	0	<1
Manganese	ppm	ASTM D5185(m)		<b>1</b>	<1	<1
Magnesium	ppm	ASTM D5185(m)		<b>3</b>	3	2
Calcium	ppm	ASTM D5185(m)		<b>114</b>	109	117
Phosphorus	ppm	ASTM D5185(m)		<b>193</b>	183	204
Zinc	ppm	ASTM D5185(m)		<b>11</b>	12	10
Sulfur	ppm	ASTM D5185(m)		<b>1337</b>	1330	1409
Visc @ 40°C	cSt	ASTM D7279(m)	36.1	<b>31.7</b>	31.8	33.3



**Laboratory** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**Sample No.** : GFL0107549  
**Lab Number** : 02633576  
**Unique Number** : 5774729  
**Test Package** : MOB 1  
**Received** : 06 May 2024  
**Tested** : 06 May 2024  
**Diagnosed** : 06 May 2024 - Wes Davis

**GFL Environmental - 747 - GMA - Solid Waste**  
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 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.

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F: