



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



Machine Id  
**711014**

Component  
**Transmission (Auto)**

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

**RECOMMENDATION**

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

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		<b>GFL0114851</b>	GFL0088894	GFL0073378
Sample Date		Client Info		<b>26 Mar 2024</b>	26 Sep 2023	11 Apr 2023
Machine Age	kms	Client Info		<b>5881</b>	4944	4059
Oil Age	kms	Client Info		<b>0</b>	1200	1200
Filter Age	kms	Client Info		<b>0</b>	1200	1200
Oil Changed		Client Info		<b>Not Changed</b>	Not Changed	Not Changed
Filter Changed		Client Info		<b>Changed</b>	Changed	Not Changed
Sample Status				<b>NORMAL</b>	NORMAL	NORMAL

**WEAR**

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

Iron	ppm	ASTM D5185(m)	>220	<b>101</b>	81	86
Chromium	ppm	ASTM D5185(m)	>2	<b>0</b>	0	0
Nickel	ppm	ASTM D5185(m)	>5	<b>0</b>	<1	<1
Titanium	ppm	ASTM D5185(m)		<b>0</b>	0	0
Silver	ppm	ASTM D5185(m)	>5	<b>0</b>	<1	0
Aluminum	ppm	ASTM D5185(m)	>75	<b>46</b>	35	40
Lead	ppm	ASTM D5185(m)	>95	<b>20</b>	19	27
Copper	ppm	ASTM D5185(m)	>60	<b>47</b>	40	47
Tin	ppm	ASTM D5185(m)	>10	<b>6</b>	5	5
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**

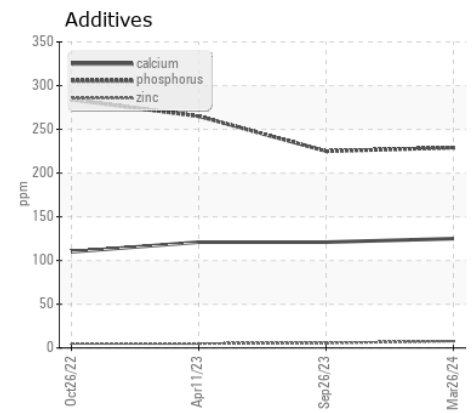
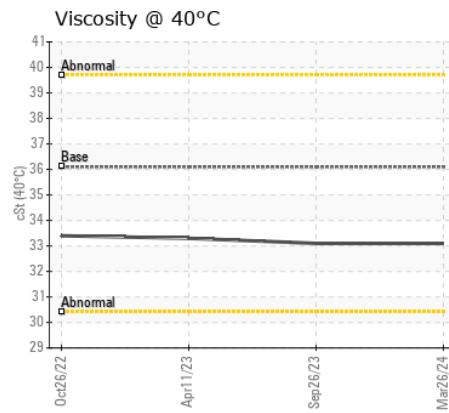
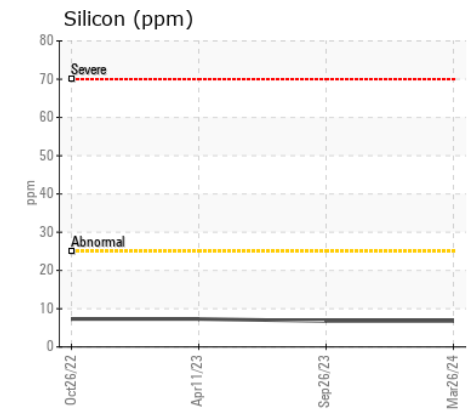
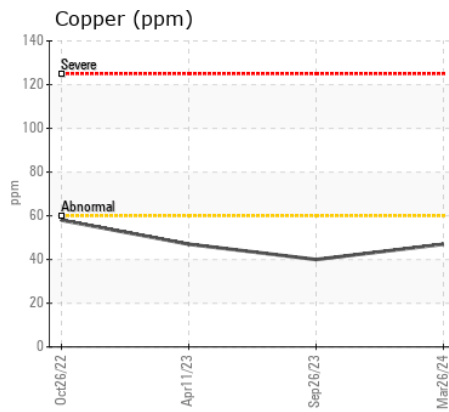
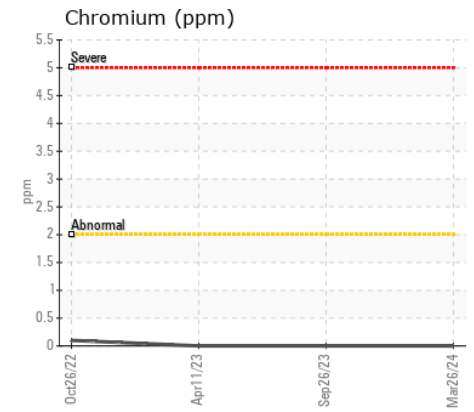
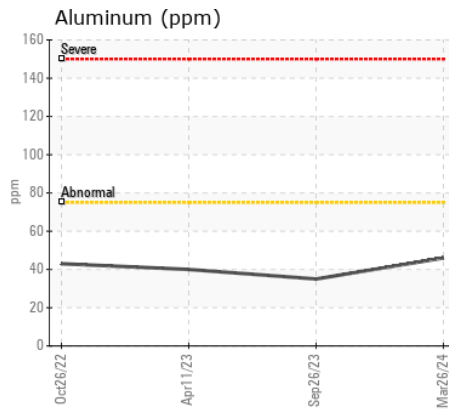
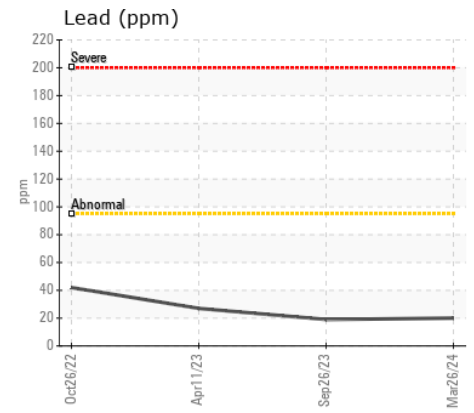
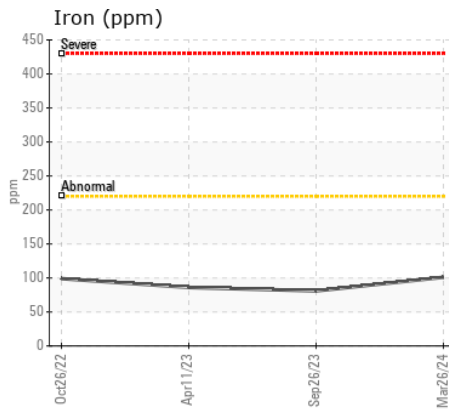
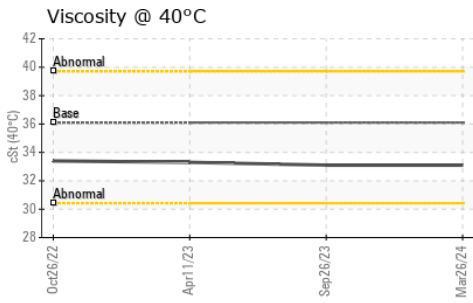
Il n'y a aucun indice de contamination dans le fluide.

Silicon	ppm	ASTM D5185(m)	>25	<b>7</b>	7	7
Potassium	ppm	ASTM D5185(m)	>20	<b>2</b>	1	2
Water		WC Method	>0.1	<b>NEG</b>	NEG	NEG
Silt	scalar	Visual*	NONE	<b>VLITE</b>	NONE	NONE
Debris	scalar	Visual*	NONE	<b>NONE</b>	NONE	NONE
Sand/Dirt	scalar	Visual*	NONE	<b>NONE</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*	>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>5</b>	4	5
Boron	ppm	ASTM D5185(m)		<b>69</b>	71	76
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>0</b>	<1	1
Magnesium	ppm	ASTM D5185(m)		<b>2</b>	2	<1
Calcium	ppm	ASTM D5185(m)		<b>125</b>	121	121
Phosphorus	ppm	ASTM D5185(m)		<b>229</b>	225	265
Zinc	ppm	ASTM D5185(m)		<b>8</b>	6	5
Sulfur	ppm	ASTM D5185(m)		<b>1436</b>	1468	1507
Visc @ 40°C	cSt	ASTM D7279(m)	36.1	<b>33.1</b>	33.1	33.3



**Laboratory** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**Sample No.** : GFL0114851  
**Lab Number** : 02625337  
**Unique Number** : 5750456  
**Test Package** : MOB 1

**Received** : 28 Mar 2024  
**Tested** : 28 Mar 2024  
**Diagnosed** : 28 Mar 2024 - Kevin Marson

**GFL Environmental - 780 - GMA - ICI - Solid Waste**  
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 Laval, QC  
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 F:

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.