



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



Machine Id  
**7236**

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>GFL0114832</b>	GFL0097107	GFL0084445
Sample Date		Client Info		<b>22 Mar 2024</b>	24 Oct 2023	02 Jun 2023
Machine Age	hrs	Client Info		<b>19828</b>	18690	1764
Oil Age	hrs	Client Info		<b>0</b>	1200	1200
Filter Age	hrs	Client Info		<b>0</b>	1200	1200
Oil Changed		Client Info		<b>Not Changed</b>	Not Changed	Changed
Filter Changed		Client Info		<b>Changed</b>	Changed	Changed
Sample Status				<b>NORMAL</b>	NORMAL	ABNORMAL

**WEAR**

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

Iron	ppm	ASTM D5185(m)	>220	<b>57</b>	46	110
Chromium	ppm	ASTM D5185(m)	>2	<b>0</b>	0	<1
Nickel	ppm	ASTM D5185(m)	>5	<b>0</b>	0	0
Titanium	ppm	ASTM D5185(m)		<b>0</b>	0	<1
Silver	ppm	ASTM D5185(m)	>5	<b>0</b>	<1	0
Aluminum	ppm	ASTM D5185(m)	>75	<b>20</b>	17	44
Lead	ppm	ASTM D5185(m)	>95	<b>5</b>	5	15
Copper	ppm	ASTM D5185(m)	>60	<b>39</b>	35	▲ 86
Tin	ppm	ASTM D5185(m)	>10	<b>2</b>	2	6
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**

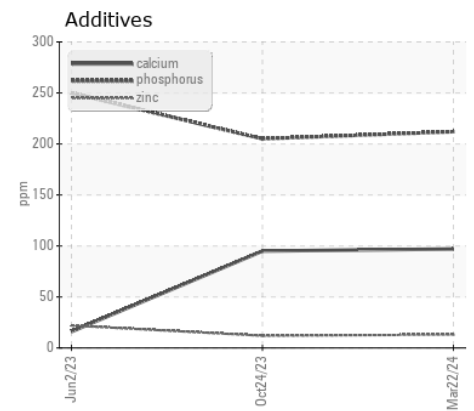
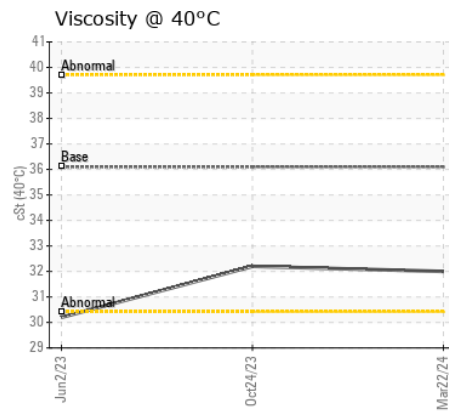
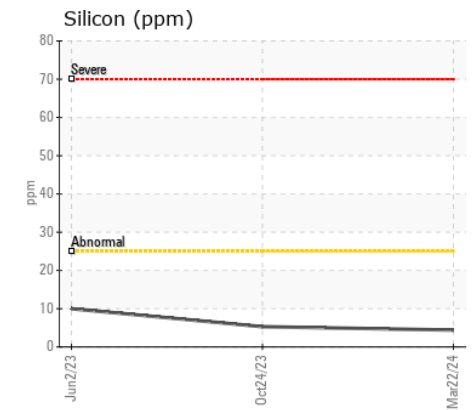
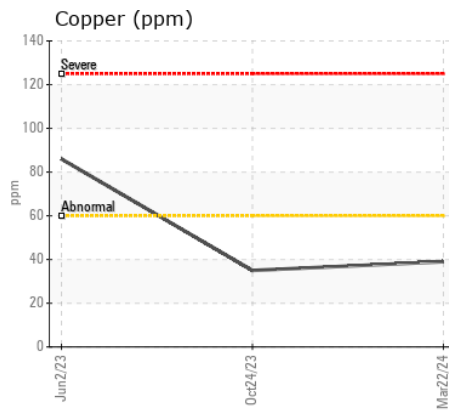
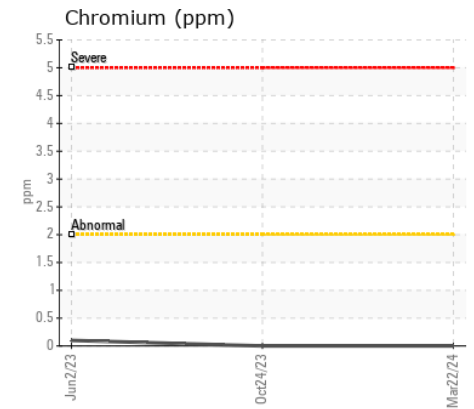
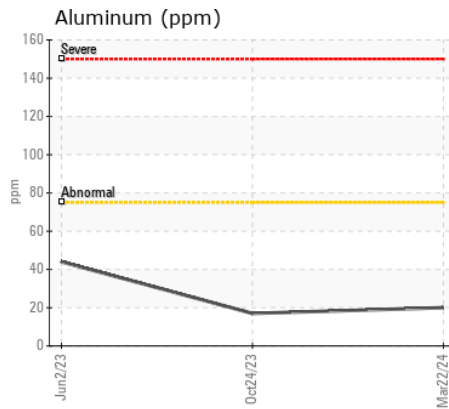
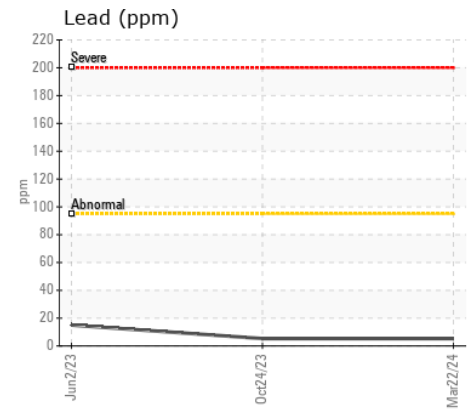
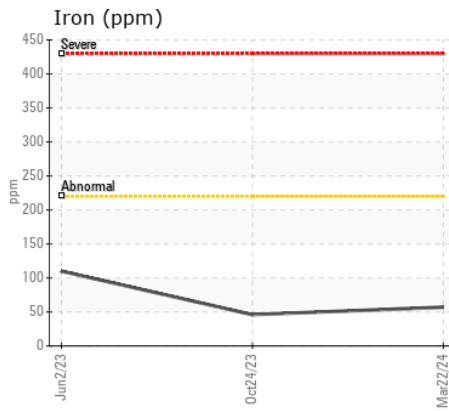
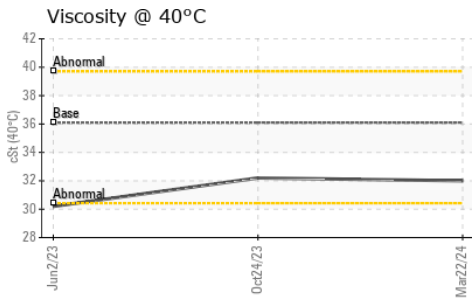
Il n'y a aucun indice de contamination dans le fluide.

Silicon	ppm	ASTM D5185(m)	>25	<b>4</b>	5	10
Potassium	ppm	ASTM D5185(m)	>20	<b>1</b>	0	2
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>	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**

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

Sodium	ppm	ASTM D5185(m)		<b>4</b>	3	5
Boron	ppm	ASTM D5185(m)		<b>76</b>	76	87
Barium	ppm	ASTM D5185(m)		<b>0</b>	<1	0
Molybdenum	ppm	ASTM D5185(m)		<b>0</b>	0	0
Manganese	ppm	ASTM D5185(m)		<b>0</b>	0	1
Magnesium	ppm	ASTM D5185(m)		<b>3</b>	2	2
Calcium	ppm	ASTM D5185(m)		<b>97</b>	95	16
Phosphorus	ppm	ASTM D5185(m)		<b>212</b>	205	250
Zinc	ppm	ASTM D5185(m)		<b>13</b>	12	22
Sulfur	ppm	ASTM D5185(m)		<b>1344</b>	1359	1185
Visc @ 40°C	cSt	ASTM D7279(m)	36.1	<b>32.0</b>	32.2	30.2



**Laboratory** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**Sample No.** : GFL0114832  
**Lab Number** : 02625338  
**Unique Number** : 5750457  
**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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 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.