



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



Machine Id  
**711033**

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.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		<b>GFL0103688</b>	GFL0088881	GFL0073424
Sample Date		Client Info		<b>13 Feb 2024</b>	02 Sep 2023	17 Mar 2023
Machine Age	hrs	Client Info		<b>5648</b>	77618	3696
Oil Age	hrs	Client Info		<b>0</b>	0	1200
Filter Age	hrs	Client Info		<b>0</b>	0	1200
Oil Changed		Client Info		<b>Not Changed</b>	Not Changed	N/A
Filter Changed		Client Info		<b>Changed</b>	Changed	N/A
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>97</b>	86	157
Chromium	ppm	ASTM D5185(m)	>2	<b>&lt;1</b>	<1	<1
Nickel	ppm	ASTM D5185(m)	>5	<b>&lt;1</b>	<1	<1
Titanium	ppm	ASTM D5185(m)		<b>0</b>	0	0
Silver	ppm	ASTM D5185(m)	>5	<b>0</b>	0	0
Aluminum	ppm	ASTM D5185(m)	>75	<b>55</b>	43	71
Lead	ppm	ASTM D5185(m)	>95	<b>41</b>	48	▲ 122
Copper	ppm	ASTM D5185(m)	>60	<b>61</b>	62	127
Tin	ppm	ASTM D5185(m)	>10	<b>4</b>	3	7
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**

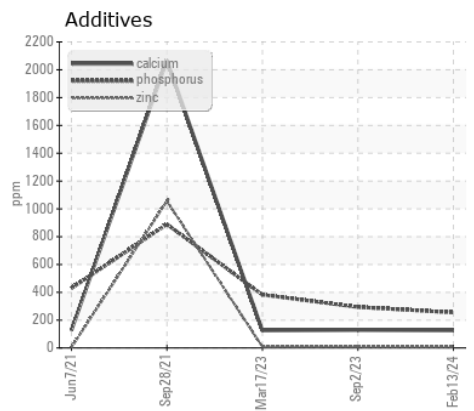
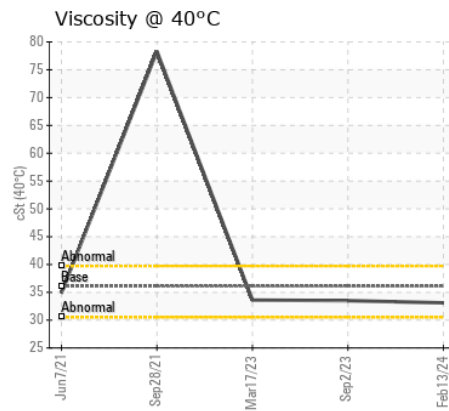
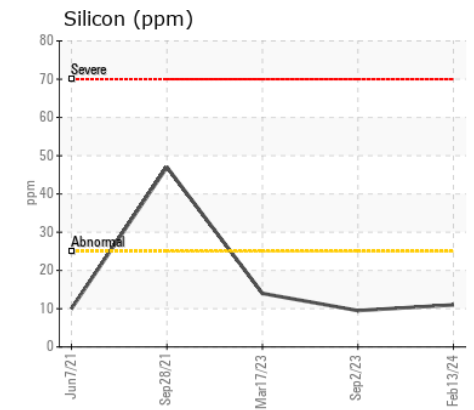
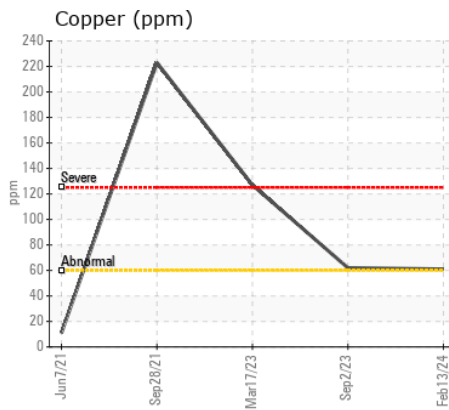
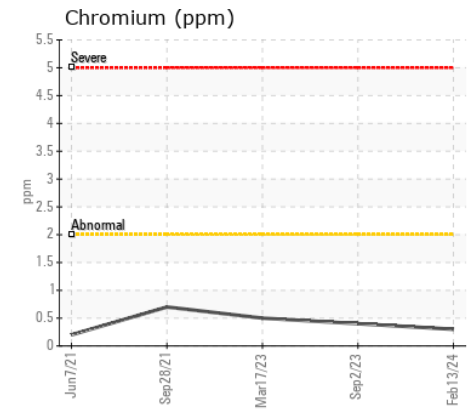
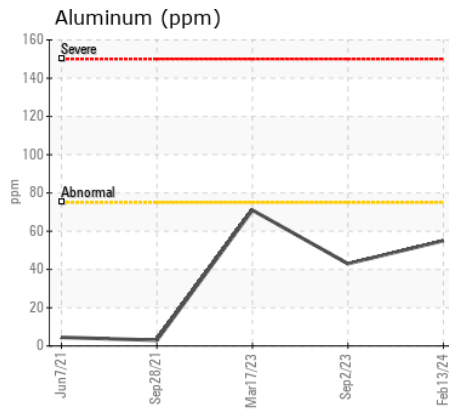
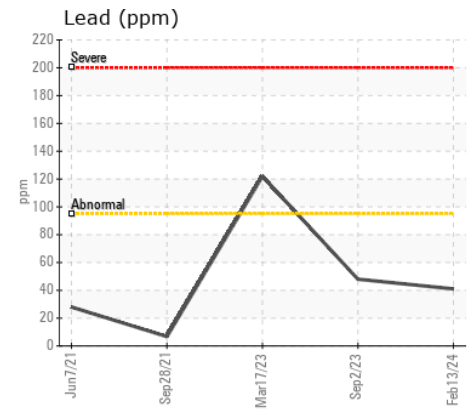
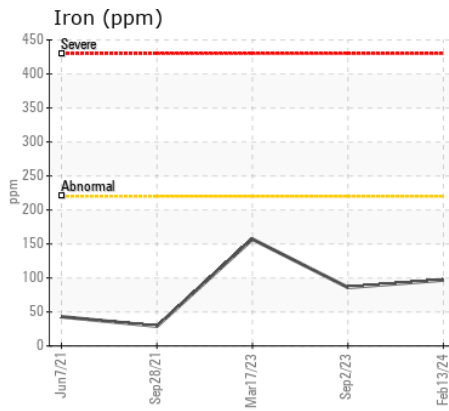
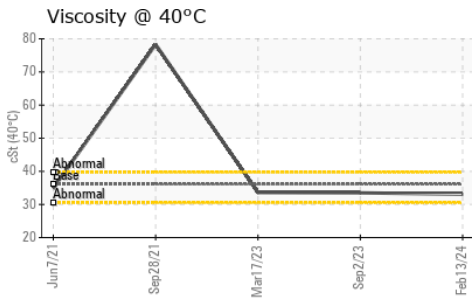
Il n'y a aucun indice de contamination dans le fluide.

Silicon	ppm	ASTM D5185(m)	>25	<b>11</b>	10	14
Potassium	ppm	ASTM D5185(m)	>20	<b>3</b>	2	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>	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>6</b>	6	11
Boron	ppm	ASTM D5185(m)		<b>82</b>	90	124
Barium	ppm	ASTM D5185(m)		<b>0</b>	<1	<1
Molybdenum	ppm	ASTM D5185(m)		<b>0</b>	<1	<1
Manganese	ppm	ASTM D5185(m)		<b>&lt;1</b>	1	3
Magnesium	ppm	ASTM D5185(m)		<b>2</b>	1	<1
Calcium	ppm	ASTM D5185(m)		<b>125</b>	128	124
Phosphorus	ppm	ASTM D5185(m)		<b>255</b>	294	382
Zinc	ppm	ASTM D5185(m)		<b>7</b>	8	8
Sulfur	ppm	ASTM D5185(m)		<b>1659</b>	1705	1877
Visc @ 40°C	cSt	ASTM D7279(m)	36.1	<b>33.1</b>	33.5	33.6



**Laboratory** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**Sample No.** : GFL0103688  
**Lab Number** : 02617147  
**Unique Number** : 5734257  
**Test Package** : MOB 1  
**Received** : 21 Feb 2024  
**Tested** : 22 Feb 2024  
**Diagnosed** : 22 Feb 2024 - Wes Davis

**GFL Environmental - 780 - GMA - ICI - Solid Waste**  
 4365 boul. St-Elzear Ouest,  
 Laval, QC  
 CA H7P 4J3  
 Contact: Pieces Laval  
 pieces.laval@gflenv.com  
 T: (450)687-3838  
 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.