



Machine Id  
**913139**  
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>GFL0119696</b>	GFL0097072	GFL0047517
Sample Date		Client Info		<b>08 May 2024</b>	22 Nov 2023	12 Jun 2023
Machine Age	kms	Client Info		<b>2721</b>	1973	22673
Oil Age	kms	Client Info		<b>0</b>	1200	0
Filter Age	kms	Client Info		<b>0</b>	1200	0
Oil Changed		Client Info		<b>Not Changed</b>	Not Changed	Not Changed
Filter Changed		Client Info		<b>Changed</b>	Changed	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>73</b>	70	46
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>43</b>	33	19
Lead	ppm	ASTM D5185(m)	>95	<b>15</b>	8	3
Copper	ppm	ASTM D5185(m)	>60	<b>24</b>	22	14
Tin	ppm	ASTM D5185(m)	>10	<b>6</b>	5	4
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

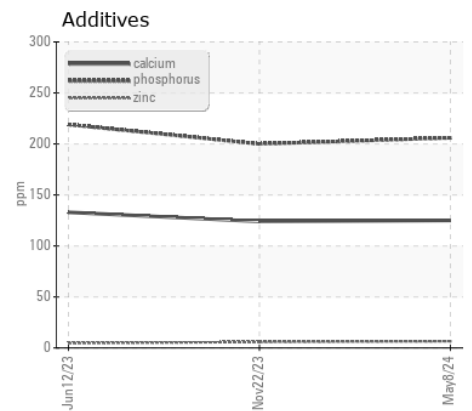
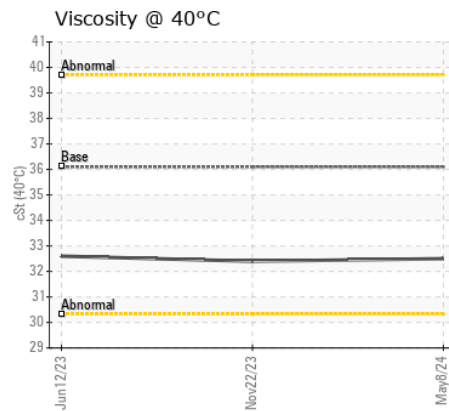
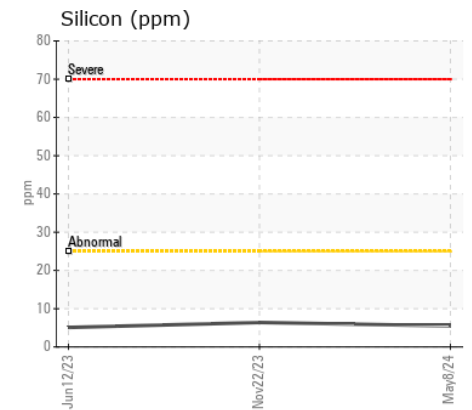
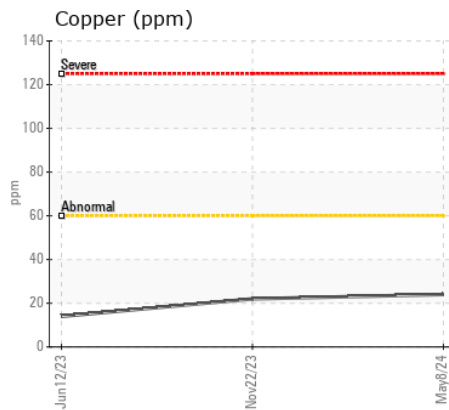
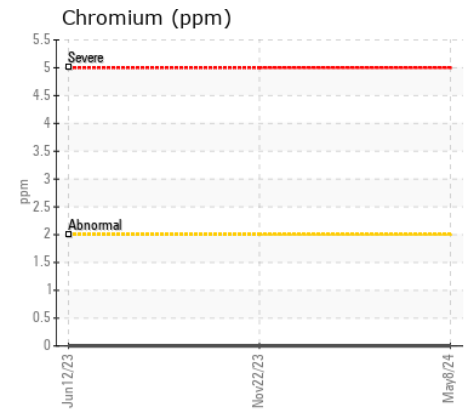
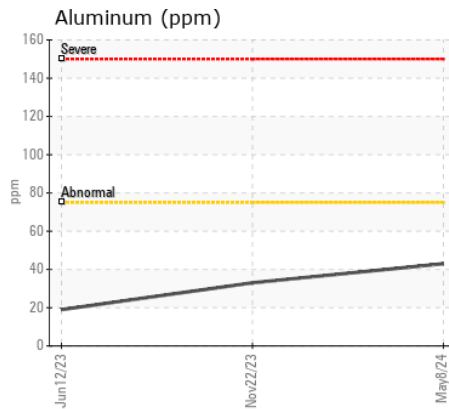
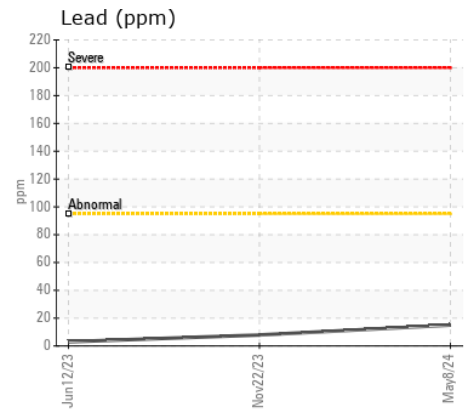
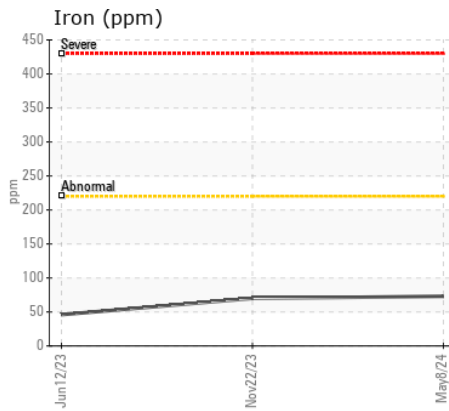
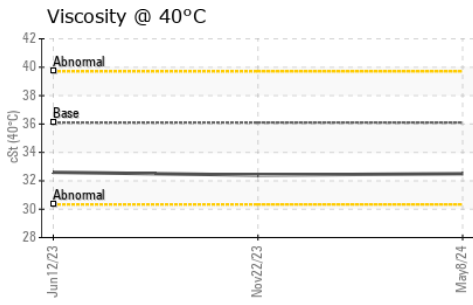
Il n'y a aucun indice de contamination dans le fluide.

Silicon	ppm	ASTM D5185(m)	>25	<b>6</b>	6	5
Potassium	ppm	ASTM D5185(m)	>20	<b>4</b>	3	5
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	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>6</b>	6	5
Boron	ppm	ASTM D5185(m)		<b>50</b>	47	53
Barium	ppm	ASTM D5185(m)		<b>&lt;1</b>	<1	<1
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>2</b>	2	<1
Calcium	ppm	ASTM D5185(m)		<b>125</b>	124	133
Phosphorus	ppm	ASTM D5185(m)		<b>206</b>	200	219
Zinc	ppm	ASTM D5185(m)		<b>6</b>	6	5
Sulfur	ppm	ASTM D5185(m)		<b>1725</b>	1434	1528
Visc @ 40°C	cSt	ASTM D7279(m)	36.1	<b>32.5</b>	32.4	32.6



**Laboratory** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**Sample No.** : GFL0119696  
**Lab Number** : 02634985  
**Unique Number** : 5776138  
**Test Package** : MOB 1

**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.