



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



Machine Id  
**830029**

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>GFL0120756</b>	GFL0079411	GFL0067287
Sample Date		Client Info		<b>03 May 2024</b>	17 May 2023	12 Dec 2022
Machine Age	kms	Client Info		<b>165954</b>	127507	97413
Oil Age	kms	Client Info		<b>0</b>	0	0
Filter Age	kms	Client Info		<b>0</b>	0	0
Oil Changed		Client Info		<b>N/A</b>	Not Changd	N/A
Filter Changed		Client Info		<b>N/A</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)	>160	<b>46</b>	147	150
Chromium	ppm	ASTM D5185(m)	>5	<b>0</b>	<1	<1
Nickel	ppm	ASTM D5185(m)	>5	<b>&lt;1</b>	<1	<1
Titanium	ppm	ASTM D5185(m)		<b>0</b>	<1	0
Silver	ppm	ASTM D5185(m)	>5	<b>0</b>	0	0
Aluminum	ppm	ASTM D5185(m)	>50	<b>16</b>	44	39
Lead	ppm	ASTM D5185(m)	>50	<b>3</b>	14	14
Copper	ppm	ASTM D5185(m)	>225	<b>17</b>	54	32
Tin	ppm	ASTM D5185(m)	>10	<b>2</b>	8	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**

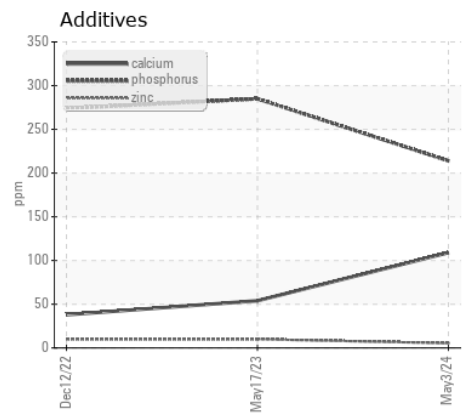
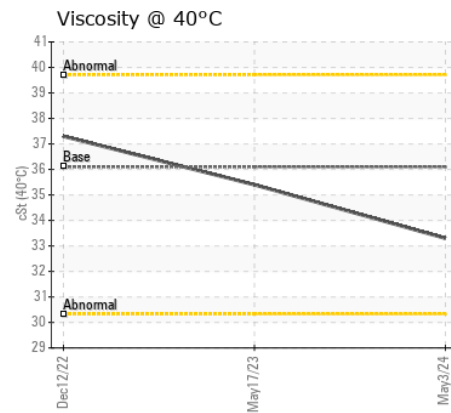
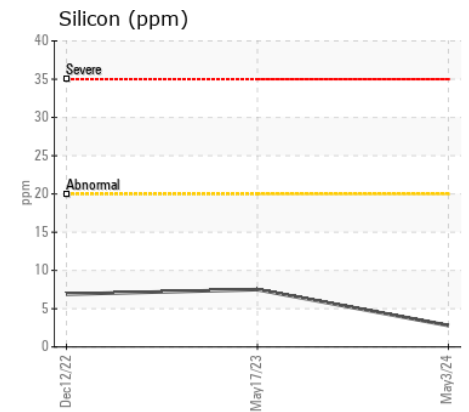
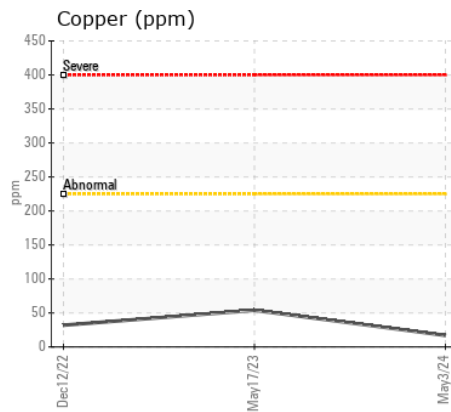
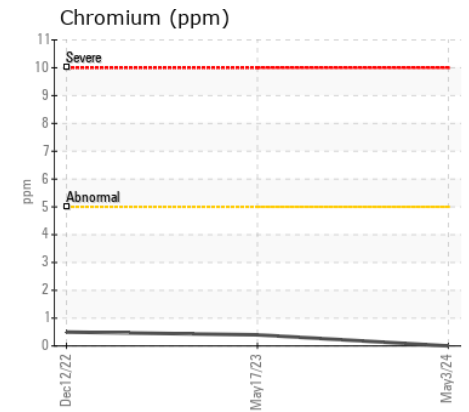
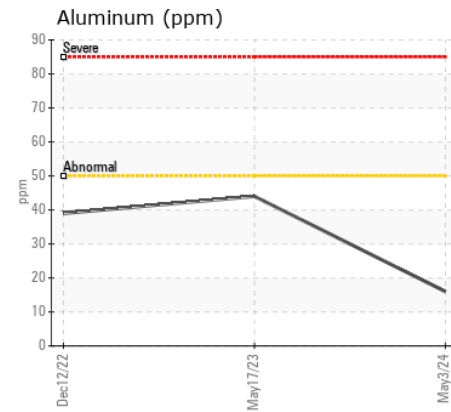
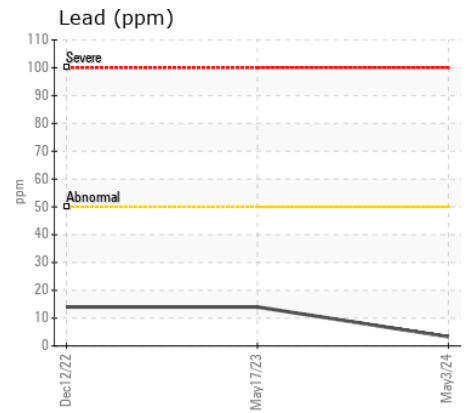
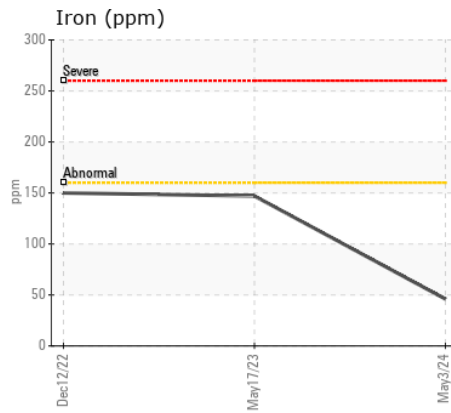
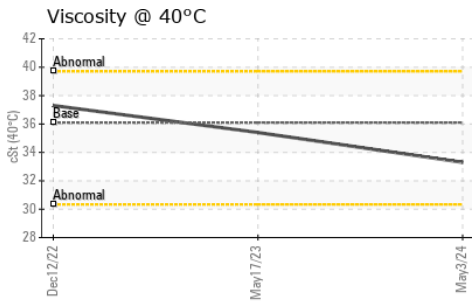
Il n'y a aucun indice de contamination dans le fluide.

Silicon	ppm	ASTM D5185(m)	>20	<b>3</b>	8	7
Potassium	ppm	ASTM D5185(m)	>20	<b>2</b>	4	3
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>	10	9
Boron	ppm	ASTM D5185(m)		<b>66</b>	73	78
Barium	ppm	ASTM D5185(m)		<b>&lt;1</b>	<1	<1
Molybdenum	ppm	ASTM D5185(m)		<b>0</b>	2	2
Manganese	ppm	ASTM D5185(m)		<b>&lt;1</b>	3	3
Magnesium	ppm	ASTM D5185(m)		<b>2</b>	<1	<1
Calcium	ppm	ASTM D5185(m)		<b>109</b>	54	38
Phosphorus	ppm	ASTM D5185(m)		<b>214</b>	285	274
Zinc	ppm	ASTM D5185(m)		<b>5</b>	10	10
Sulfur	ppm	ASTM D5185(m)		<b>1211</b>	718	559
Visc @ 40°C	cSt	ASTM D7279(m)	36.1	<b>33.3</b>	35.4	37.3



**Laboratory** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 **GFL Environmental - 747 - GMA - Solid Waste**  
**Sample No.** : GFL0120756 **Received** : 07 May 2024 **4 Chemin du Tremblay,**  
**Lab Number** : 02633906 **Tested** : 07 May 2024 **Boucherville, QC**  
**Unique Number** : 5775059 **Diagnosed** : 07 May 2024 - Wes Davis **CA J4B 6Z5**  
**Test Package** : MOB 1 **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.