



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



Machine Id  
**8325**

Component  
**Transmission (Auto)**

Fluid  
**PETRO CANADA DuraDrive HD Synthetic 668 (--- GAL)**

**RECOMMENDATION**

Nous vous recommandons de vidanger le fluide de ce composant si vous ne l'avez pas déjà fait. Nous vous recommandons d'échantillonner de nouveau dès que possible afin de contrôler la situation.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		<b>GFL0107613</b>	GFL0087586	GFL0072745
Sample Date		Client Info		<b>16 Feb 2024</b>	07 Sep 2023	23 Mar 2023
Machine Age	hrs	Client Info		<b>328724</b>	15429	14966
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>	N/A	Changed
Filter Changed		Client Info		<b>Changed</b>	N/A	Changed
Sample Status				<b>ABNORMAL</b>	NORMAL	NORMAL

**WEAR**

Usure de disque d'embrayage et (ou) du système de refroidissement.

Iron	ppm	ASTM D5185(m)	>325	<b>208</b>	120	93
Chromium	ppm	ASTM D5185(m)	>2	<b>&lt;1</b>	<1	0
Nickel	ppm	ASTM D5185(m)	>2	<b>&lt;1</b>	<1	0
Titanium	ppm	ASTM D5185(m)	>3	<b>0</b>	<1	<1
Silver	ppm	ASTM D5185(m)	>5	<b>0</b>	0	0
Aluminum	ppm	ASTM D5185(m)	>75	<b>36</b>	34	33
Lead	ppm	ASTM D5185(m)	>40	<b>32</b>	26	16
Copper	ppm	ASTM D5185(m)	>50	<b>▲ 76</b>	16	14
Tin	ppm	ASTM D5185(m)	>10	<b>5</b>	4	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.

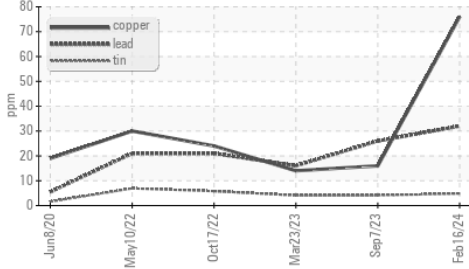
Silicon	ppm	ASTM D5185(m)	>20	<b>13</b>	16	12
Potassium	ppm	ASTM D5185(m)	>20	<b>2</b>	2	1
Water		WC Method	>0.1	<b>NEG</b>	NEG	NEG
Silt	scalar	Visual*	NONE	<b>NONE</b>	NONE	NONE
Debris	scalar	Visual*	NONE	<b>NONE</b>	NONE	NONE
Sand/Dirt	scalar	Visual*	NONE	<b>NONE</b>	NONE	NONE
Appearance	scalar	Visual*	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**

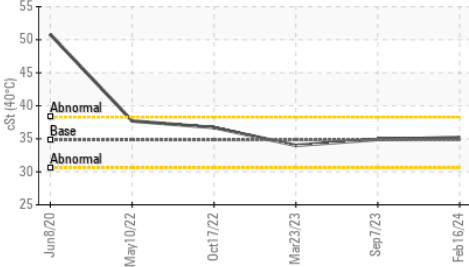
Le fluide n'est plus en état de service en raison d'une usure anormale et/ou sévère.

Sodium	ppm	ASTM D5185(m)		<b>61</b>	68	70
Boron	ppm	ASTM D5185(m)	78	<b>63</b>	70	72
Barium	ppm	ASTM D5185(m)		<b>0</b>	0	0
Molybdenum	ppm	ASTM D5185(m)	0	<b>0</b>	<1	0
Manganese	ppm	ASTM D5185(m)		<b>&lt;1</b>	<1	<1
Magnesium	ppm	ASTM D5185(m)	0	<b>2</b>	<1	<1
Calcium	ppm	ASTM D5185(m)	113	<b>106</b>	98	92
Phosphorus	ppm	ASTM D5185(m)	222	<b>235</b>	267	257
Zinc	ppm	ASTM D5185(m)		<b>16</b>	15	8
Sulfur	ppm	ASTM D5185(m)	1326	<b>1007</b>	974	924
Visc @ 40°C	cSt	ASTM D7279(m)	34.8	<b>35.2</b>	34.9	34.0

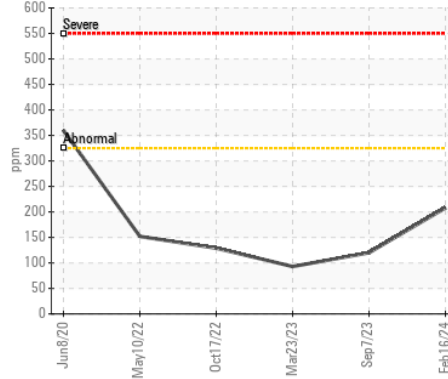
▲ Non-ferrous Metals



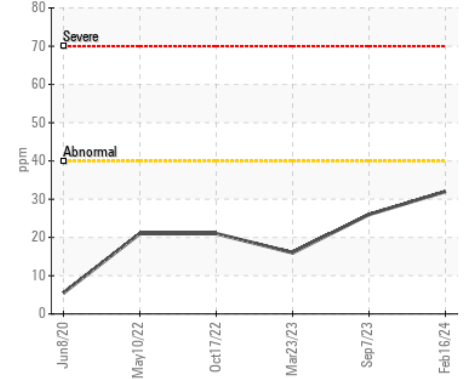
Viscosity @ 40°C



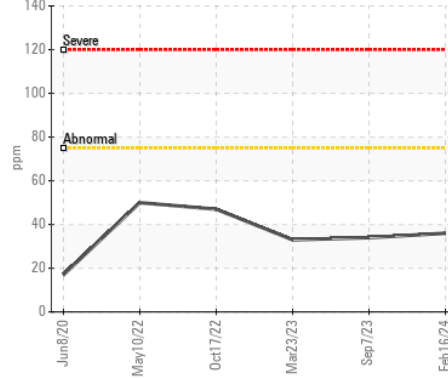
Iron (ppm)



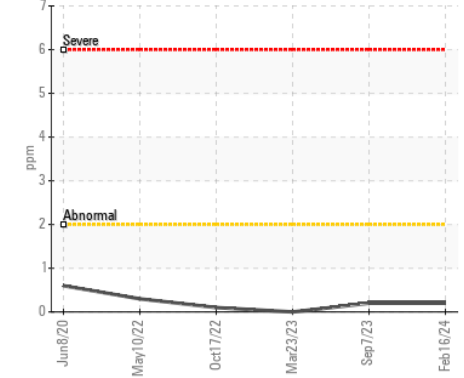
Lead (ppm)



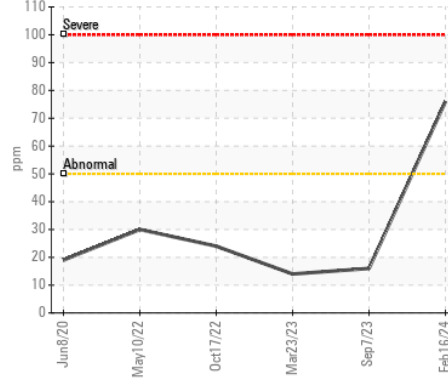
Aluminum (ppm)



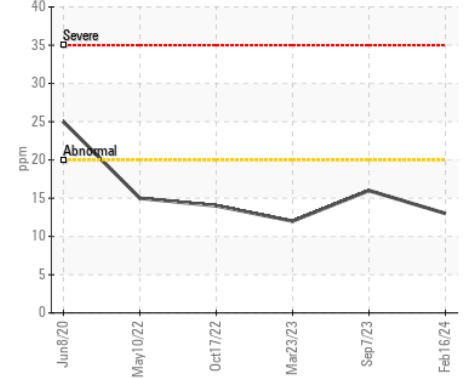
Chromium (ppm)



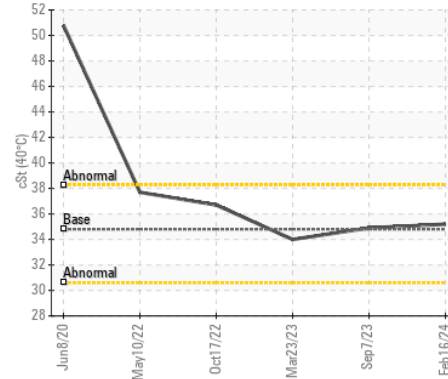
▲ Copper (ppm)



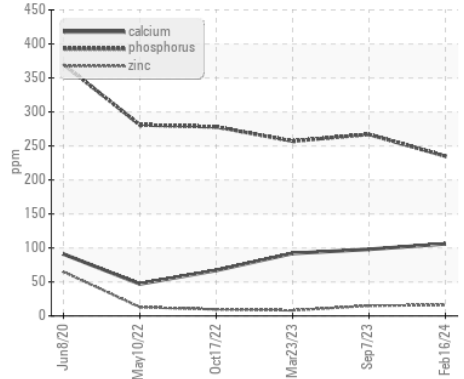
Silicon (ppm)



Viscosity @ 40°C



Additives



**Laboratory** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**Sample No.** : GFL0107613  
**Lab Number** : 02619729  
**Unique Number** : 5736839  
**Test Package** : MOB 1

**GFL Environmental - 747 - GMA - Solid Waste**  
 4 Chemin du Tremblay,  
 Boucherville, QC  
 CA J4B 6Z5  
 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.

T:  
F: